

20020314.qrp v02_n494.qrl.20020314

Date: Thu, 14 Mar 2002 19:03:07 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2494

QRP-L Digest 2494

Topics covered in this issue include:

- 1) [122014] Re: Pesky Texan Armadillo Chase (Update March 12 - evening)
by Marcus C Leatham <leatham1@juno.com>
- 2) [122015] Re: White Mountain Series SSB Transceivers
by "Winston F. Jones" <winjones@ix.netcom.com>
- 3) [122016] More on the Helical Conical and a clarification: 20M is possible in
same volume!
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 4) [122017] Re: (re) Prewound Torroids
by "Brice D. Hornback" <bdh@cyberbound.net>
- 5) [122018] Pesky Texan Armadillo Chase
by Chuck Carpenter <w5usj@9plus.net>
- 6) [122019] Pesky Armadillos
by Arthur Moe <kb7ww@easystreet.com>
- 7) [122020] Fox: KV2X Final Log
by Thomas Jennings <jennings@eznet.net>
- 8) [122021] Re: Making your own LadderLine
by Dave Richards <wr3i@earthlink.net>
- 9) [122022] Re: Cub Fox says Thanks
by "Mike Malone" <mmalone@worldlogon.com>
- 10) [122023] a little late, but headin' out
by John Wagner <john@wagner-usa.net>
- 11) [122024] Re: White Mountain Series SSB Transceivers
by "Randy Randall" <randallr@Healthall.com>
- 12) [122025] Dillers
by Paul Womble <pwomble1@tampabay.rr.com>
- 13) [122026] Re: Dillers
by Paul Womble <pwomble1@tampabay.rr.com>
- 14) [122027] ARM
by "tom palmer" <n1tp@worldnet.att.net>
- 15) [122028] Re: Elecraft K1 Transceiver: A Lean, Mean CW Machine
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 16) [122029] Armadillo progress report
by john@wagner-usa.net
- 17) [122030] Re: K1 Filter Boards
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 18) [122031] RE: Armadillo progress report
by Nick Kennedy <nkennedy@tcainternet.com>

- 19) [122032] Re: Elecraft K1 Kit Enhancements
by "Michael C. Boatright" <ko4wx@mindspring.com>
- 20) [122033] OT - but for a good cause
by "Thor - N9IK" <n9ik@thorlind.com>
- 21) [122034] Re: Pesky Texan Armadillo Chase
by n5ib@juno.com
- 22) [122035] Re: ARM
by John Wagner <john@wagner-usa.net>
- 23) [122036] Pesky Texans ARM
by "tom palmer" <n1tp@worldnet.att.net>
- 24) [122037] Re: OT - but for a good cause
by "ZOOM" <kandrparker@sympatico.ca>
- 25) [122038] pc board drafting software and eching hints
by "pschweit" <pschweit@mninter.net>
- 26) [122039] Wow, Another Brit Coming to Arkiecon!!! (Long post about having fun,
delete if you are a sourpuss)
by "Doug Hendricks" <ki6ds@dospalos.org>
- 27) [122040] RE: OT - but for a good cause
by "Thor - N9IK" <n9ik@thorlind.com>
- 28) [122041] FW: [NARS] KOCO ARM LOG
by "k0co" <k0co@arrl.net>
- 29) [122042] Re: Pesky Texans ARM
by "Mike Malone" <mmalone@worldlogon.com>
- 30) [122043] ARM: GREAT FUN!
by John Wagner <john@wagner-usa.net>
- 31) [122044] Pesky Texans ARM
by Chuck Carpenter <w5usj@9plus.net>
- 32) [122045] ARMADILLO STEW
by Wes Clopton <W3ERU@DRIX.NET>
- 33) [122046] Re: Boiling Spreaders in Parafin
by wb4mnf <wb4mnf@atl.org>
- 34) [122047] Pesky - N1LN Log
by "N1LN" <n1ln@earthlink.net>
- 35) [122048] Re: Pesky Texans ARM
by "Don Wines" <dwines@tyler.net>
- 36) [122049] Re: GREAT FUN!
by "Dave WR50" <dendav@dzdn.com>
- 37) [122050] Matching transistors at the shop
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 38) [122051] WTB Timewave DSP
by Ed Kessler <edkess@pa.net>
- 39) [122052] No sweep
by "Walt Amos" <k8cv@netzero.net>
- 40) [122053] Dillo Dooooooooo Doooooooooooooooooooo
by "Walt Amos" <k8cv@netzero.net>
- 41) [122054] Re: Pesky Texans ARM
by Macstein@aol.com
- 42) [122055] Re: OT - but for a good cause

by "Tom Curtola" <tcurtola@rogers.com>
43) [122056] Pesky - K5LN Log
by K5ln@aol.com
44) [122057] [ARM] What a Time!
by "George, W5YR" <w5yr@att.net>
45) [122058] Re: Hearing the ocean on my radio
by Steve Yates <aa5tb@arrl.net>
46) [122059] parts/cell phones
by neil <ntan@crosslink.net>
47) [122060] Pesky Texan ARM
by "tom palmer" <n1tp@worldnet.att.net>
48) [122061] White Mountain 20 SSB
by Tim ORourke <TORourke@KaiserFT.com>
49) [122062] ARM from the Left coast
by Arthur Moe <kb7ww@easystreet.com>
50) [122063] Re: OT-but for a good cause
by "Walter AG5P" <walter@cowboy.com>
51) [122064] Re: pc board drafting software and eching hints
by David Hinerman <WD8CIV@worldnet.att.net>
52) [122065] Diller Data
by RLemmel@aol.com
53) [122066] Re: OT-but for a good cause
by Bruce Muscolino <w6toy@erols.com>
54) [122067] =?iso-8859-1?Q?Pesky__=97__W5USJ_Log?=
by Chuck Carpenter <w5usj@9plus.net>
55) [122068] Re: parts/cell phones
by wb4mnf <wb4mnf@atl.org>
56) [122069] Re: HB: What are the most popolar surface mount IC's?
by WE7X@aol.com
57) [122070] Re: Hired Kit builders&Prewound Torroids
by WE7X@aol.com
58) [122071] Re: White Mountain Series SSB Transceivers
by "Dave Benson" <nn1g@earthlink.net>
59) [122072] RE: OT-but for a good cause
by "Thor - N9IK" <n9ik@thorlind.com>
60) [122073] RE: OT-but for a good cause
by "Thor - N9IK" <n9ik@thorlind.com>
61) [122074] KR5N Armadillo Chaser Log
by Marcus C Leatham <leatham1@juno.com>
62) [122075] Parts Storage
by Chuck Adams <k7qo@earthlink.net>
63) [122076] Re: Hired Kit builders&Prewound Torroids
by Bob Nielsen <nielsen@oz.net>
64) [122077] RE: OT - but for a good cause
by "Thor - N9IK" <n9ik@thorlind.com>
65) [122078] Re: More on the Helical Conical and a clarification: 20M is
possible in same volume!
by Steven Weber <kd1jv@moose.ncia.net>

- 66) [122079] Steve "Melt Solder" Weber's Digital Dial Kit
by "Lee Mairs" <lmairs@cox.rr.com>
- 67) [122080] Re: parts/cell phones
by Steve Smith <sigcom@juno.com>
- 68) [122081] RE: pc board drafting software and eching hints
by "Bob Berlyn" <bberlyn@baycomp.com>
- 69) [122082] Re: pc board drafting software and eching hints
by "Leon Heller" <leon_heller@hotmail.com>
- 70) [122083] Bill gates, a use for him?
by euraicom pages <mel@euracom.freemove.co.uk>
- 71) [122084] Space Weather
by "W2WU" <w2wurjj@verizon.net>
- 72) [122085] RE: W8DIZ in a Dizzy
by Bill Coleman <aa4lr@arrl.net>
- 73) [122086] OT: more stuff for trade
by "Dave Ek" <ekdave@earthlink.net>
- 74) [122087] Re: W8DIZ in a Dizzy@
by Bill Coleman <aa4lr@arrl.net>
- 75) [122088] Re: [QRPP-I] RE: OT - but for a good cause
by George Gingell <k3tku@u1.abs.net>
- 76) [122089] Re: HB: What are the most popular surface mount IC's?
by "Brad Hernlem" <alihernlem@hotmail.com>
- 77) [122090] RE: Space Weather
by "Patrick Cummins" <pcummins@misnet.com>
- 78) [122091] Weather TNX
by "W2WU" <w2wurjj@verizon.net>
- 79) [122092] Re: W8DIZ in a Dizzy@
by "W2WU" <w2wurjj@verizon.net>
- 80) [122093] RE: Better pix of LED headlamp for QRP backpacking
by W2SH@aol.com
- 81) [122094] Re: Space Weather
by "Rob Matherly" <kc0bom@arrl.net>
- 82) [122095] Re: Bill gates, a use for him?
by "Lee Mairs" <lmairs@cox.rr.com>
- 83) [122096] Re: Space Weather
by Dave Sjolín <sjolin@swbell.net>
- 84) [122097] Re: W8DIZ in a Dizzy@
by W2AGN <w2agn@pobox.com>
- 85) [122098] Re: Bill gates, a use for him?
by "Brian" <brian@iquest.net>
- 86) [122099] Re: Bill gates, a use for him?
by Dave Sjolín <sjolin@swbell.net>
- 87) [122100] PESKY TEXAN ARMADILLO CHASE LOG - W5YR
by "George, W5YR" <w5yr@att.net>
- 88) [122101] Re: Space Weather
by "Rod N0RC" <rod@n0rc.com>
- 89) [122102] Re: [TenTec] TenTec Corsair Filters
by "Ham" <KD5NWA@mbayona.com>

- 90) [122103] Re: Parts Storage
by "E. Roswell" <eroswell@monmouth.com>
- 91) [122104] RE: Parts Storage
by "Ed Tanton" <n4xy@earthlink.net>
- 92) [122105] Anyone read this book?
by "Brian" <brian@iquest.net>
- 93) [122106] An Armadillo and a Badger with no antenna
by David Porter <aa3ur@comcast.net>
- 94) [122107] RE: Anyone read this book?
by "Ed Tanton" <n4xy@earthlink.net>
- 95) [122108] RE: Parts Storage
by David Hinerman <WD8CIV@worldnet.att.net>
- 96) [122109] Re: Bill gates, a use for him?
by "Alex Turner" <aturner13@triad.rr.com>
- 97) [122110] Space Weather TNX #2
by "W2WU" <w2wurjj@verizon.net>
- 98) [122111] RE: Bill gates, a use for him?
by Mark Schoonover <schoon@amgt.com>
- 99) [122112] Ducie Island update
by John Harper AE5X <ae5x@qsl.net>
- 100) [122113] Dayton countdown
by <n2go@arrl.net>
- 101) [122114] Truffle and Cub Fox Logs
by "Jim Stamper" <jstamper@shentel.net>
- 102) [122115] Re: FDIM
by Hank Kohl K8DD <k8dd@arrl.net>
- 103) [122116] FS MFJ Antenna Bridge . . .
by fcsww@juno.com
- 104) [122117] Dillers: Easy prey, those Pesky Dillers in TX
by "Zoerb, Ron" <Zoerb.Ron@broadband.att.com>
- 105) [122118] FS keys and stuff
by <n2go@arrl.net>
- 106) [122119] Re: OT-but for a good cause
by Bruce Muscolino <w6toy@erols.com>

Date: Wed, 13 Mar 2002 18:19:55 -0600
From: Marcus C Leatham <leatham1@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [122014] Re: Pesky Texan Armadillo Chase (Update March 12 - evening)
Message-ID: <20020313.181956.584.1.leatham1@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

My OHR-400 is tuned up and rarin' to go.

Eeee-Haaa!
Shoot first and ask questions later!

Marcus KR5N

Date: Wed, 13 Mar 2002 19:45:43 -0500
From: "Winston F. Jones" <winjones@ix.netcom.com>
To: <steve@eclipsecat.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [122015] Re: White Mountain Series SSB Transceivers
Message-ID: <000f01c1caf1\$95edc000\$21ac5b40@winston>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I built the 40 meter White Mountain SSB radio and it works great. The construction manual is easy to follow and Dave supports his products with repair if it doesn't work and you get stuck. I'd highly recommend it. I've built two of his kits.

73, Winston K4CWQ

----- Original Message -----

From: "Steve Blary" <steve@eclipsecat.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, March 13, 2002 8:05 AM
Subject: White Mountain Series SSB Transceivers

> Hello everyone,
>
> I'd like to build a 20 meter SSB rig and was wondering about the White
> Mountain Series SSB Transceivers at Dave Benson's site
>
> http://smallwonderlabs.com/swl_wms.htm
>
> If any one has experience constructing and operating this rig, please
> forward your comments.
>
> Comments on other SSB kits are welcome as well.
>
> Thanks and 73's
> Steve Blary, KD4LIV
>
>
>

Date: Wed, 13 Mar 2002 18:47:35 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-1@Lehigh.EDU>
Subject: [122016] More on the Helical Conical and a clarification: 20M is possible in same volume!
Message-ID: <001401c1caf1\$d5772950\$4e100a0a@rohredt2000>

OK, the experiments are progressing and that caused a confusion of two differing band models. Between the time I saw the 10M model working, and the time I measured element lengths, they had made a second model looking identical except as to band.

The dimensions for 10M I published should be amended to say the four folded elements are each a QUARTER wave long, not half wave. That makes them 8 and 1/8 feet each. There was another model also not labeled that I had found, made of identical slant height, and cone angles, and overall height, and wire gauge, but instead of 10M, it is resonant around 15 MHz. (With slightly longer elements, and taller cone, it will be on 20M.)

Make the folded lines longer than quarter wave to start, as there is not yet an exact formula I am allowed to quote to get the thing to resonate without line trimming. Bob has suggested starting with ONE folded element, and make it 30 per cent long.

Then, you can trim it, and add 3 others of that optimized length.

Another major finding, just since I posted originally, is that with the maximum field at the open end of the cone, the material for the ring supporting the wide end does affect the efficiency thru dielectric constant, and capacitance. Instead of the 16 inch diameter pipe, you might want to find fiberglass non copper coated board material, and make two triangles at right angles to support your wires. This does away with nylon strap, nylon screws, one inch pvc pipe, and 3/4 in. cross, pipe caps, and 3/4 inch pipe. You slot the fiberglass triangles to lock to each other. Epoxy that joint for strength. Simpler construction, as you can drill the slant edge for the holes for the no. 10 conductor, and inboard of those, the no. 12 enameled copper conductor. Spacing of wires 3/8 in. as before. (Drill those holes before assembly.)

The other thing they tried successfully, was to reduce the thickness of the pvc ring at the wide end of cone. This field activity will respond to hand movements at this end of the cone while operating, causing the SWR on 8 MHz model to go from 1.2 :1 to 6 : 1 today, if the hand is moved too close to the open end of cone. This was tested over the 2M square copper ground plane on plywood. (Made that way for portability between various test

locations). We were testing out on the driveway and open field, and got that 1.2 SWR.

The 8 MHz model is made with ONE folded element. You can do that, and endure lower efficiency, but Bob reports the single line models still get 60 per cent efficiency on 10M, and 50 per cent with this 8MHz version. Slant height for 8MHz was still 14 in., height of the fiberglass triangles was 13 inches, and across a base of the pyramid thus formed, it is 11 1/2 in. This 8 MHz model was made more as a pyramid than cone, showing some flexibility in construction while retaining more efficiency than a small loop. I was not aware of the ability to get useable results with only one folded element, but now have seen it work.

This single element might need some impedance matching to work with 50 ohm radios, but it is an easier experimental model to determine if this antenna will work for some restricted space you might need to use.

Now, again, I want to emphasize that this antenna is suited for restricted volume and low profile needs. If you have the space and ability to erect full size dipole, loop, etc. DO use the air space you have. But, if you are apartment challenged or condo constricted, this might work for you.

-Stuart K5KVH

Date: Wed, 13 Mar 2002 20:08:31 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [122017] Re: (re) Prewound Torroids
Message-ID: <017d01c1caf4\$c2201d00\$7101a8c0@lwrnc1.in.home.com>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Since I started using a toroid in the Tiny-Tornado kits... I've always offered prewound toroids at *no additional charge*. Several people took me up on it and that was fine. They chose a prewound toroid for many different reasons... none of which was to save time. I enjoy winding toroids. I use a AADE L/C Meter IIB to check their inductance. However... many things can alter their value such as how they are mounted, length of leads used, curious people pushing or pulling around on the windings, etc. So... even a prewound toroid can change in value from the time it's wound until it's soldered into the board. I've considered "dipping" them but then they couldn't be "tweaked" by the end user. Anyway...

So... I consider a prewound toroid about the same as a resistor or a capacitor with preformed leads or a PCB with the traces already etched onto

it. No big deal. It's still homebrewing... It's still DIY... and I'm sure there are some people who will now order a K1 or a K2 kit that may have been too intimidated by winding toroids... or incapable of winding them... that will now be able to enjoy building such a wonderful rig.

73/72/71! de Brice KA8MAV

Date: Wed, 13 Mar 2002 19:32:41 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [122018] Pesky Texan Armadillo Chase
Message-ID: <3.0.2.32.20020313193241.006a1ec4@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Armadillo Chasers,

Ready to run here and 30 minutes to go.

Looking for some high 5s and lots of entries in the log...

Paper logging and 15 wpm -- not too fast but steady. QRS OK too...

Good luck to all...

Chuck Carpenter, W5USJ, Point, Rains Co, TX EM22cv, NE-TX QRP #1

Date: Thu, 14 Mar 2002 01:34:51 +0000
From: Arthur Moe <kb7ww@easystreet.com>
To: qrp <qrp-l@Lehigh.EDU>
Subject: [122019] Pesky Armadillos
Message-ID: <3C8FFE3B.FF1FCA35@easystreet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey gang,

Let's surround them and get them all !!!!!

Keep spotting them here until we know where they ALL are hiding.

Art
KB7WW

Date: Wed, 13 Mar 2002 20:40:33 -0500
From: Thomas Jennings <jennings@eznet.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Cc: mgemm@mtechnologies.com
Subject: [122020] Fox: KV2X Final Log
Message-ID: <3C8FFF91.B09C5291@eznet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hounds,
Here it is my final log.
Thanks again for a great hunt season.
73,
Tom kv2x

Time	Call	RST	SPC	Name	Power
201	K5JHP	559	TX	Bill	5w
202	K3IU	559	RI	KEN	5w
202	K8DD	569	MI	HANK	5W
203	WA9TZE	559	WI	JIM	5W
204	K9IUA	559	IA	KEVIN	5W
206	N4ROA	559	VA	DAN	5W
207	W9XU	559	MI	LON	5W
208	K0EVZ	559	ND	DOC	5W
210	W5YR	559	TX	GEORGE	5W
212	W0UFO	559	MN	MERT	5W
213	WV9N	559	OH	RANDY	5W
215	N9NE	559	WI	TODD	5W
217	KR2F	559	NY	VINNY	5W
218	W2XN	559	FL	FRED	5W
219	WA8BXN	559	OH	MIKE	5W
220	K9DC	559	IN	DAVE	5W
221	KC9LC	559	VA	RANDY	5W
222	N1FN	559	CO	ET	5W
224	AA50	559	LA	VERN	5W
225	W8SFF	559	MI	STEVE	5W
226	N0RC	559	CO	ROD	5W
229	AF4PS	569	FL	MAC	4W
230	N2WW	559	CO	LARRY	5W
232	W9HL	559	IL	RANDY	5W

233	W5USJ	559	TX	CHUCK	5W
234	K4FB	559	FL	PAUL	5W
234	W8RU	559	MI	RON	5W
235	N0AR	559	MN	SCOTT	5W
236	KC1FB	559	CT	JIM	5W
237	N8VAR	559	OH	RON	5W
238	K8CV	559	MI	WALT	5W
239	K5E0A	559	LA	WAYNE	5W
240	N9IJ	559	IL	LEN	5W
241	WE9K	559	WI	GLENN	5W
242	NK9G	559	WI	RICK	5W
243	K5LN	559	TX	BILL	5W
244	W4BQP	559	NC	JIM	5W
245	KR5C	559	TX	GEORGE	5W
246	KV4EE	559	SC	CRAIG	5W
247	K0FRP	559	CO	AL	5W
248	N4MAP	559	GA	SAM	5W
249	KI0II	559	CO	RON	5W
250	W0PWE	559	IA	JERRY	5W
251	N8XE	559	OH	JASON	500MW
252	N3ZPQ	559	OH	FRANK	4W
254	AF4LQ	559	KY	MIKE	5W
256	N9AW	559	WI	JERRY	5W
257	NU8S	559	OH	DENNIS	5W
258	N0DSP	559	CO	TOM	5W
259	N0UR	559	MN	JIM	5W
259	NX8C	559	MI	NEIL	5W
301	N5ZE	559	TX	LEW	5W
302	N1TP	579	FL	TOM	5W
304	KG4LDY	559	VA	JIM	1W
305	N1Q0	559	VT	JOHN	4W
306	VE6EX	559	AB	DAN	5W
306	W0CH	559	MO	DAVE	5W
308	KK5LD	559	TX	DAN	5W
309	K4ADI	559	SC	FRANK	5W
309	W8DZ	559	OH	DIZ	5W
310	WB6BWZ	569	GA	MATT	5W
312	N5YFC	559	LA	WAYNE	5W
313	W5TB	559	TX	DOC	5W
314	N3BJ	559	VA	ALAN	5W
315	VE4WI	559	MB	CRAIG	5W
316	K90Z	559	IL	BRUCE	5W
317	AC5JH	559	OK	TOM	5W
318	K3PH	559	PA	BOB	5W
318	N0TK	559	CO	DAN	5W
321	KB1DXC	559	CT	MIKE	5W
322	K5KW	559	OK	DON	5W
323	K5BW	559	TX	DON	5W

323	WA9PWP	559	WI	PAUL	5W
324	NV4V	559	KY	PETE	5W
325	K8KFJ	579	WV	GARY	5W
327	AG0T	559	ND	TODD	5W
329	W1QB	559	MA	DAVE	5W
331	K4BYF	559	NC	JACK	5W
331	W0JOE	559	MO	JOE	5W
332	WR50	559	TX	DAVE	5W
333	N0HRL	559	MN	KEN	5W
334	KJ0C	559	MO	JIM	5W
335	K7TQ	559	ID	RANDY	5W
336	VA6RF	559	AB	EARL	5W
336	WB8WTU	559	OH	DENNIS	2W
337	NQ7X	559	AZ	FLOYD	5W
338	KL7IXI	559	WA	MIKE	4W
341	VE5RC	559	SK	BRUCE	5W
343	W7ILW	559	AZ	WALT	5W
344	N4IM	559	TX	COLE	5W
345	KD5KXF	559	TX	MIKE	5W
346	K6VNX	559	CA	ARLEN	5W
347	KJ6CA	559	CA	BOB	5W
349	N0EHW	559	MO	TIM	5W
352	AA7XA	559	OR	FRANK	5W
353	KB0LUR	559	CO	PAUL	4W
355	W0RSP	559	SD	ADE	4W
356	N9WW	559	IL	JIM	5W
357	NK0E	559	CO	DAVE	5W
400	K0PC	FOX	MN	PAT	5W
400	KV2X	FOX	NY	TOM	5W

Date: Wed, 13 Mar 2002 20:44:20 -0500
 From: Dave Richards <wr3i@earthlink.net>
 To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
 weinfurt@oak.cats.ohiou.edu
 Subject: [122021] Re: Making your own LadderLine
 Message-ID: <54YU5MLNHLIZYED3VTPTRJIB9D8XVQM.3c900074@sony>
 MIME-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"

Greg,
 That IS Cool!
 Dave
 W1QB

3/13/2002 12:58:37 PM, Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu> wrote:

>Hi all,
> I've come up with a simple way to make your own ladder line
>which is very durable and easy to do. Check out the page at:
>
><http://oak.cats.ohiou.edu/~weinfurt/LL.htm>
>
>
>
>73 de NS80
>--
>Greg Weinfurtner <><
> PC Support Specialist
> Gordy Hall Room 017B
> Modern Language Dept.
> Ohio University Athens
>
> GO BOBCATS!
>
> 1-740-593-0478
> gweinfurt1@ohiou.edu
>

Date: Thu, 14 Mar 2002 19:46:27 -0600
From: "Mike Malone" <mmalone@worldlogon.com>
To: <qrp-1@lehigh.edu>, <fpqrp-1@mpna.com>
Subject: [122022] Re: Cub Fox says Thanks
Message-ID: <001201c1cbc3\$3aca9220\$3af6a7cc@malonefamily>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks for letting me play fox, my log will go out tonite after the 'Dillo
stomp. Been getting threatening emails all day about having the volkswagen
gassed up and ready to run my 'dillo self over!!!

KD5KXF
Mike Malone
Balch Springs, TX

Date: Wed, 13 Mar 2002 21:01:17 -0500
From: John Wagner <john@wagner-usa.net>
To: <qrp-1@lehigh.edu>
Subject: [122023] a little late, but headin' out
Message-ID: <B8B56E9D.A8E%john@wagner-usa.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Gang,

Got in a little late, but I'm heading out in the Armadillo fields within 15 minutes. Good luck all, and heads up to you Pesky Texans!

73,

John, N1Q0

Date: Wed, 13 Mar 2002 21:34:55 -0500
From: "Randy Randall" <randallr@Healthall.com>
To: <qrp-1@Lehigh.EDU>
Subject: [122024] Re: White Mountain Series SSB Transceivers
Message-ID: <sc8fc616.029@healthall.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline

Hi.

=20

I currently own both the MFJ 9420 and the White Mountain 20 SSB=20
transceivers. I like them both, but both have their issues. First=20
the WM-20. It goes together quickly and worked the first time out. =20
It gives you a big ol' 3 watts pep, but this is OK. Your battery=20
will last and last. I have made many contacts with it and most=20
people can't get over it is only a 3 watt radio. The VFO is stable=20
and the frequency readout in morse is neat. The receiver is good and=20
clear. Good basic communications. Kinda like a Ford model T. The=20
issue is if you order one now, you will have to home brew an=20
enclosure as the one that used to be offered is no longer available. =20
Pitty since it was sturdy and gave the rig a professional look and=20
feel. The one thing that is kinda strange is why did he use an L pad=20
for the volume control? Design 4.9 (that L pad thing still bugs=20
me), quality of parts and support a rock solid 5. =20

=20

=20

The MFJ. The main problem with it is quality control. I had to fix=20
4 things before it was right. Here is my Eham review.

=20

A good little single band SSB radio I'll give the radio's design a=20
5, but the support and quality control from MFJ a 1-2. Mine suffered=20
from extreme drift. I called MFJ and the " We never heard of that=20
before. " line was used. I contacted Rich Littlefield K1BQT the=20
designer of the radio and explained what had happened. He said that=20
there was a small batch of MFJ 9420s that had an incorrect L3 VF0=20
inductor. He gave me a contact at MFJ and in a week I had a new L3.=20
It took care of the problem. There were three other faults with the=20
radio right out of the box. The transmit LED was installed backwards.=20
The CW adaptor was not working. There was a broken trace from the
20/40 meter jumper on the CW adaptor board. Lastly the side tone=20
buzzer emitted a tone at all times. Fixed that too! All simple,=20
stupid stuff that should have been caught at MFJ. Who is inspector=20
T.H. ? Was he was asleep or something?!=20

=20

I can recommend this radio to anyone as far as it being a good=20
design. However, if you buy one check it out toughly. You may be=20
getting someone else's problems. It is a terrible shame that MFJ
does=20

not fix their quality control issues.=20

=20

On the good side it has a good clear receiver, great xmit audio, RF=20
speech processor, 10 watts RF output (not exactly QRP), a rugged=20
case that uses PIM nuts for the screws. I can usually work most=20
anyone I hear and I run it mobile with a 20 meter hamstick type=20
antenna. Most people can't believe I am only running 10 watts! After=20
I got all the bugs out of it I like it a lot. You can find it=20
discounted at a number of outlets. Mine was \$209.00 with the mike,=20
but with all the quality problems the price should have been lower by=20
about \$50.00.=20

=20

Randy KB8AS0 =20

=20

It is a sturdy little thing, bigger than the WM-20=20
but there is more radio there. It has a RF speech processor, S-
meter, power meter, internal speaker, 10-12 watts out and a handy=20
tune button. It is overpriced since you have to work on it out of=20
the box, but once you get the bugs out it works very well. Design 5,=20
quality control and support 1-2. =20

=20

Good luck,

Randy KB8AS0

=20

>>> "Winston F. Jones" <winjones@ix.netcom.com> 03/13/02 19:45 PM >>>
I built the 40 meter White Mountain SSB radio and it works great. The
construction manual is easy to follow and Dave supports his products with
repair if it doesn't work and you get stuck. I'd highly recommend it. I've
built two of his kits.
73, Winston K4CWQ

----- Original Message -----

From: "Steve Blary" <steve@eclipsecat.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, March 13, 2002 8:05 AM
Subject: White Mountain Series SSB Transcivers

> Hello everyone,
>
> I'd like to build a 20 meter SSB rig and was wondering about the White
> Mountain Series SSB Transceivers at Dave Benson's site
>
> http://smallwonderlabs.com/swl_wms.htm
>
> If any one has experience constructing and operating this rig, please
> forward your comments.
>
> Comments on other SSB kits are welcome as well.
>
> Thanks and 73's
> Steve Blary, KD4LIV
>
>
>

Date: Wed, 13 Mar 2002 21:46:20 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [122025] Dillers
Message-ID: <3C900EFC.374E80EF@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Has anyone heard KK5LD or WF5W?

Paul K4FB

Date: Wed, 13 Mar 2002 21:52:59 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [122026] Re: Dillers
Message-ID: <3C90108B.877F43F0@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Found them.

Got KK5LD for the sweep @ 0243z

Thanks guys for the pelts, er, shells...

...hopefully at least one of you guys will find a 'diller suit to wear
at the FDIW banquet!

73
Paul K4FB

Date: Wed, 13 Mar 2002 21:45:08 -0500
From: "tom palmer" <n1tp@worldnet.att.net>
To: <QFOX@yahoogroups.com>, "QRP-L Group" <qrp-l@Lehigh.edu>
Subject: [122027] ARM
Message-ID: <000501c1cb02\$93278b60\$2bb34d0c@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Got a spot on W5USJ and K5NZ.

Only 2 I need as of 0244.

Tom, N1TP

Date: Wed, 13 Mar 2002 21:59:07 -0500
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-l@lehigh.edu
Subject: [122028] Re: Elecraft K1 Transceiver: A Lean, Mean CW Machine
Message-ID: <5.0.2.1.2.20020313215808.022a6ec0@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>Why not just add a small jack on the rear panel to charge the batteries internally, or even modify the existing circuitry to allow the existing jack to charge >the internal batteries when the rig is turned off? I'm going to take a look at the circuit myself and see what can be done.

Dave, Elecraft suggests that you don't do that. They can get pretty hot while charging and there's really nothing to dissipate the heat...

72 de Mike, K04WX
Michael C. Boatright

Date: Wed, 13 Mar 2002 21:48:36 -0800
From: john@wagner-usa.net
To: qrp-l@lehigh.edu
Subject: [122029] Armadillo progress report
Message-ID: <5.1.0.14.1.20020313214519.009e42b0@209.95.110.83>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Lot's o' Armadillers getting bagged guys - good sigs up here in the Northeast! I've got 9 so far with my 2n2-40 at 2w. Tough tuning around the band listening for a real weak sig and coming across an S9+ sig - blows the 'ol ears off 'eh.

Great fun this hunt!

73,

John, N1Q0

Date: Wed, 13 Mar 2002 22:09:53 -0500
From: "Michael C. Boatright" <ko4wx@mindspring.com>

To: qrp-1@lehigh.edu
Cc: kd1jv@moose.ncia.net
Subject: [122030] Re: K1 Filter Boards
Message-ID: <5.0.2.1.2.20020313220229.022a3cc0@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Aw, Steve. You stole my idea! That was going to be my entry!

Seriously, several of us in NOGA QRP have been kicking around the old QEX DDS VFO (Building a Direct Digital Synthesis VFO by Curtis Preuss, WB2V, July, 1997 QEX)...and it occurred to me that this would be cool use of the VFO.

Also, for the EC1 enclosure contest, I was going to submit a frequency converter project for the K1-4. Using computer crystals, I figured out mixing combinations to provide a 7MHz IF from 80M, 17M, 12M, and 10M reusing the 2 band modules and some parts.

72 de Mike, K04WX
Michael C. Boatright

Date: Wed, 13 Mar 2002 21:10:24 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [122031] RE: Armadillo progress report
Message-ID: <01C1CAD3.7EBFE520.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Bagged #20 at 0302. Lots of fun with the 2N2/40 and gel-cell / 180 foot big dipole (with one anchor tree blown down last weekend.)

We Arkies know just how pesky those Texans can be. But we love 'em anyway.

72--Nick, WA5BDU

Date: Wed, 13 Mar 2002 22:12:08 -0500
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: qrp-1@lehigh.edu
Cc: n6kr@elecraft.com

Subject: [122032] Re: Elecraft K1 Kit Enhancements
Message-ID: <5.0.2.1.2.20020313221053.022a9ec0@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Wayne,

Will any of these be published as mods to existing K1's?

Gotta tell you, don't which I have more fun with, the K1 or the K2. Either way, this much fun is probably illegal in some countries...

72 de Mike, K04WX
Michael C. Boatright

Date: Wed, 13 Mar 2002 21:14:32 -0600
From: "Thor - N9IK" <n9ik@thorlind.com>
To: <qrp-l@lehigh.edu>, <qrpp-i@yahoogroups.com>, <fpqrp-l@mpna.com>, <gqrp@yahoogroups.com>
Subject: [122033] OT - but for a good cause
Message-ID: <NEBBLNLOELOIHIEKHCPAGEGPDAAA.n9ik@thorlind.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks, My father up in Alaska asked me for some help with a project, and I'm not smart enough yet to come up with the answer. He's running an agency that assists the elderly and handicapped in his part of Alaska. One of the many projects that his team is working on is providing computers so that the folks can keep in touch with family and services via email. Many of these elderly are deaf, or nearly so, some are blind, some are nearly blind and hard of hearing.

Here's what he's asking about -- a device that will sound a loud alarm when an email is received. "Louder than a telephone" in my OM's words. I'm thinking that it should be fairly straightforward, hooking up a device via a serial port that is keyed by a signal from the email package. I say fairly straight forward, but I'm not confident in my own limited abilities.

Any ideas? Anyone care to take on the challenge?

Thanks,

- Thor, N9IK

www.thorlind.com
www.thorlind.com/n9ik
QRP-ARCI #11098, QRPp-I #360,
FPQRP #438, G-QRP #11026
etc. etc....

Date: Wed, 13 Mar 2002 22:26:32 EST
From: n5ib@juno.com
To: qrp-1@Lehigh.edu
Subject: [122034] Re: Pesky Texan Armadillo Chase
Message-ID: <20020313.212148.4639.1.n5ib@juno.com>

SWEEP! at 0323 with 900 mW for all QSO's

72
Jim N5IB

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Wed, 13 Mar 2002 22:32:07 -0500
From: John Wagner <john@wagner-usa.net>
To: <n1tp@worldnet.att.net>,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [122035] Re: ARM
Message-ID: <B8B583E6.A9D%john@wagner-usa.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I hear W5USJ... but don't have a freq counter on my 2n2-40 to give you a spot... he's VERY weak here and doesn't hear me at all.

On the up side, I've worked all Bill's as of this point. ;)

73,

John, N1Q0

> From: "tom palmer" <n1tp@worldnet.att.net>
> Reply-To: n1tp@worldnet.att.net
> Date: Wed, 13 Mar 2002 21:45:08 -0500
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Subject: ARM
>
> Got a spot on W5USJ and K5NZ.
>
> Only 2 I need as of 0244.
>
> Tom, N1TP
>
>
>

Date: Wed, 13 Mar 2002 22:33:21 -0500
From: "tom palmer" <n1tp@worldnet.att.net>
To: "QRP-L Group" <qrp-1@Lehigh.edu>
Subject: [122036] Pesky Texans ARM
Message-ID: <000501c1cb08\$fddbc560\$35994d0c@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I finally bagged all of them Pesky Texans as of 0325.

Had all but KK5LD, W5USJ and K5NZ by 0225.
Had hard time finding the above "elusive 3."
Band conditions between Florida and Texas were GREAT!
Several Pesky Texans were 559 in SW Florida.

How are the other Swamp Rats doing?

Have not crossed K0EVZ's path this evening.

Tom, N1TP

Date: Wed, 13 Mar 2002 22:38:58 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <n9ik@thorlind.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [122037] Re: OT - but for a good cause
Message-ID: <014a01c1cb09\$c63fd1e0\$99a4fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The sound card in a computer usually announces when mail arrives so if you need it louder turn it up.
Plus you can record a sound and make it the sound when e-mail comes in.

Regards,
Robert
VE3RPF

----- Original Message -----

From: Thor - N9IK <n9ik@thorlind.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, March 13, 2002 10:14 PM
Subject: OT - but for a good cause

> Folks, My father up in Alaska asked me for some help with a project, and I'm
> not smart enough yet to come up with the answer. He's running an agency
> that assists the elderly and handicapped in his part of Alaska. One of the
> many projects that his team is working on is providing computers so that the
> folks can keep in touch with family and services via email. Many of these
> elderly are deaf, or nearly so, some are blind, some are nearly blind and
> hard of hearing.
>
> Here's what he's asking about -- a device that will sound a loud alarm when
> an email is received. "Louder than a telephone" in my OM's words. I'm
> thinking that it should be fairly straightforward, hooking up a device via a
> serial port that is keyed by a signal from the email package. I say fairly
> straight forward, but I'm not confident in my own limited abilities.
>
> Any ideas? Anyone care to take on the challenge?

>
> Thanks,
>
> - Thor, N9IK
> www.thorlind.com
> www.thorlind.com/n9ik
> QRP-ARCI #11098, QRPp-I #360,
> FPQRP #438, G-QRP #11026
> etc. etc....
>
>
>

Date: Wed, 13 Mar 2002 21:44:13 -0600
From: "pschweit" <pschweit@mninter.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [122038] pc board drafting software and eching hints
Message-ID: <001801c1cb0a\$857c1e60\$abe6add1@pschweit>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

does anyone have any layout drafting software and a relatively positive
process to make circuit boards.
thinking about making a serface mount project.

philip
KA0PGQ

Date: Wed, 13 Mar 2002 19:47:16 -0800
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: <qrp-1@Lehigh.EDU>
Cc: "Jay Bromley" <w5jay@alltel.net>
Subject: [122039] Wow, Another Brit Coming to Arkiecon!!! (Long post about having
fun, delete if you are a sourpuss)
Message-ID: <01f901c1cb0a\$f1f82ed0\$1fa3ad40@DOUG>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Guys, I received email today from Tony Fishpool saying that he will be flying to Ft. Smith with Graham Firth to attend Arkiecon! Man it doesn't come any better than this. I will get to see 4 of my good friends and heroes in ham radio, Graham, Tony, Roy Lewallen and George Dobbs. If you live anywhere near Ft. Smith, clear the weekend of April 5-7 and make plans to attend one of the great events in QRP, Arkiecon.

I am honored to be the mc again this year, and will have the pleasure of introducing these great speakers. Roy, Graham and George are on the agenda, and if I know Tony, he will have something to say also. JayBob, you guys have really done something. Graham and Tony are paying their own way to attend Arkiecon, wow, what are you doing right? Well, I tell you what, you put on one of the best if not the best QRP event in the world. There is just something special about going to Ft. Smith. Qrpers from the entire midwest show up and have a blast. It is low key and fun. Great speakers, southern hospitality, and it doesn't cost an arm and a leg to attend. Cheap tickets to a nice hamfest, no host dinner Friday night at the famous Rib Eye Restaurant, where Keith Newman has arranged for every good looking waitress in Ft. Smith to be working, and believe me, Keith knows the waitresses, grin. The food is excellent, and features some dishes that you just don't find everywhere. I hear that the turkeys are getting nervous, and that they walk around looking over their shoulders all the time now, especially when they hear cw. George loves turkey fries, but Graham and Tony were not that thrilled with the local delicacy. One word of warning. ABSOLUTELY NO TIES ALLOWED. Hanging Judge Kelsey has announced that he will have the official Ft. Smith Tie Cutting scissors on hand, and if you wear a tie, it will be in several pieces before you leave.

After dinner, we will adjourn to the Knights of Columbus Hall where the guys from the Ft. Smith Ham Club will be putting the final touches on the setup for the hamfest. Lots of fun out there, and you can sneak a peak at some of the gear on the swap tables. Then back to the Guest House Motel which is QRP Headquarters in Ft. Smith for the weekend. The hotel will be full of qrpers, and you will not believe the antennas that will be set up and on the cars in the parking lot. The Texas Porcupine vehicle is supposed to make another trip with Ed Manuel and the boys. Ed has never been accused of being bashful, and he will be happy to show you his mobile antenna farm or is it farms??? Come on inside to the hospitality room where you will find a big group of guys visiting, playing guitars and banjos, and just having fun. Nick Kennedy is bringing his banjo, Dave Redfern is bringing his dulcimer, and I will bring my guitar. We gotta find someone to provide a guitar for Graham, as he is quite the player. Dennis Foster, the TeNeKe guy will be there and I just learned last year that he worked his way through college playing in a band that featured Stevie Gaines as the lead singer. Yes, that Stevie Gaines, the late singer for Lynard Skynard. Dennis will bring his 12 string and is looking forward to jamming with us. If you are a newbie and have never been to one of these qrp things, don't worry about a thing. We will make you feel like you have known us forever. Everyone is welcome.

Just show up in the coffee and breakfast room of the hotel, ask at the lobby for directions. This is Arkansas folks, and there are no strangers when you are in this state!!

Saturday morning we will all go out to the Knights of Columbus Hall. It is about a half mile from the hotel, and a beautiful facility. There we will be treated to a great hamfest, wonderful facilities, and free QRP forums featuring, George Dobbs, G3RJV from England, Roy Lewallen, W7EL who is a legend in QRP and one of my heroes, Graham Firth and Tony Fishpool, the famous duo from England who have been featured at Atlanticon, Ft. Smith, Pacificon and Dallas and were the headliners last year. (I bet you one thing, Graham will not ask me to go with him to return his rental car, grin.) You know, I have to ask Graham and Tony if they have every been invited to speak in England? They sure have covered the events here, and in fact will be making another appearance at Ft. Tuthill later this summer. There is even gonna be a drawing and JayBob and the boys will be giving away a full fledged K1-4 with all the bells and whistles.

Later that afternoon, we will be setting up some antennas. Dennis Foster will have a NorCal doublet and a BLT tuner set up, and he will be giving it away to some lucky winner. Dennis will have his TeNeKe there, and be sure to ask to see his 817 Key. I think that Dr. Megacycle has some kind of bet or arrangement with Dave Gauding about working each other. Dave will be at Atlanticon having a great time with the NJQRP group, and Dr. Megacycle will be in Ft. Smith. They are going to attempt to work QRP Event To QRP Event, should be fun to watch. Saturday night will feature the Free Barbecue. If you are a QRPer, come on out to the free Barbecue. Great food, and it is absolutely free, courtesy of the Ft. Smith QRP Group. We will eat and then visit, and take a look at each others show and tell items, and just have a fun evening. Here is your chance to sit down and visit with Jim Duffey, Vern Wright, Jim Cates, Dave Yarnes, Roy Lewallen, George Dobbs, Ed Manuel, Burl Keeton, Dennis Foster, the Hangin' Judge himself, Kelsey Mikel, Governor Win Dooley will be there, Keith Newman, Kelly and the boys from Missouri, Nick Kennedy, Dennis Schaeffer, Gene Sailsbury from Kansas, Dub Thornton and Clifton Sikes from Baja Kansas (Don't worry, they have a limited stay visa and have had all their shots), Chuck Carpenter, Jim Johns, Glen Reid, Dave Redfern from Texas, Joe and Barbara Spencer from Dallas, Kurt (sure I know the way to the airport) from Houston, Darryl from Omaha, Mike and John from Iowa, the St. Louis QRP Club contingent. Charles and Ernestine from Texarkana (I am looking forward to the hug, Ernestine) and best of all, the local guys from Ft. Smith.

Have I convinced you yet? Make the plans guys. You only go around once in life, and have fun while you do. Enjoy life, be kind to people, and keep that smile shining. I don't know of any better place to do so than in Ft. Smith. Annnnnnnnnnnnnnnnnnnnnnnnd, if you live on the East Coast and can't make it, you have no excuse NOT to attend Atlanticon. I could go on and on hyping that one too, but enough is enough. You just gotta take my word for

that one. Go and have fun the weekend of April 5-7 at a QRP event near you.
See you in Ft. Smith on the first weekend of April. 72, Doug

Date: Wed, 13 Mar 2002 21:49:41 -0600
From: "Thor - N9IK" <n9ik@thorlind.com>
To: "ZOOM" <kandrparker@sympatico.ca>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [122040] RE: OT - but for a good cause
Message-ID: <NEBBLNLOELOIHIEKHCPAAEHCDAAA.n9ik@thorlind.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You're right, and I already made that suggestion to my father, but the problem is that not all sounds from the computer are desired to be loud, and the email alarm needs to be LOUD. As my father said - "Louder than a telephone's ring". It may also be good to also be able to flash a light for those that are deaf.

> -----Original Message-----

> From: ZOOM [mailto:kandrparker@sympatico.ca]
> Sent: Wednesday, March 13, 2002 9:39 PM
> To: n9ik@thorlind.com; Low Power Amateur Radio Discussion
> Subject: Re: OT - but for a good cause

>

>

> The sound card in a computer usually announces when mail arrives so if you
> need it louder turn it up.

> Plus you can record a sound and make it the sound when e-mail comes in.

>

> Regards,

> Robert

> VE3RPF

>

>

> ----- Original Message -----

> From: Thor - N9IK <n9ik@thorlind.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: Wednesday, March 13, 2002 10:14 PM
> Subject: OT - but for a good cause

>

>

> > Folks, My father up in Alaska asked me for some help with a project, and

> I'm
> > not smart enough yet to come up with the answer. He's running an agency
> > that assists the elderly and handicapped in his part of Alaska. One of
> the
> > many projects that his team is working on is providing computers so that
> the
> > folks can keep in touch with family and services via email.
> Many of these
> > elderly are deaf, or nearly so, some are blind, some are nearly
> blind and
> > hard of hearing.
> >
> > Here's what he's asking about -- a device that will sound a loud alarm
> when
> > an email is received. "Louder than a telephone" in my OM's words. I'm
> > thinking that it should be fairly straightforward, hooking up a
> device via
> a
> > serial port that is keyed by a signal from the email package. I say
> fairly
> > straight forward, but I'm not confident in my own limited abilities.
> >
> > Any ideas? Anyone care to take on the challenge?
> >
> > Thanks,
> >
> > - Thor, N9IK
> > www.thorlind.com
> > www.thorlind.com/n9ik
> > QRP-ARCI #11098, QRPp-I #360,
> > FPQRP #438, G-QRP #11026
> > etc. etc....
> >
> >
> >
>
>

Date: Wed, 13 Mar 2002 20:55:34 -0700
From: "k0co" <k0co@arrl.net>
To: "ham_QRP-1" <qrp-1@lehigh.edu>
Subject: [122041] FW: [NARS] K0CO ARM LOG
Message-ID: <MBBBJPEHFNEEBFIFEM00EPGCCAA.k0co@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;

charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Well, I found 18 of you pesky bunch. I heard Madison and just couldn't get thru, and never heard Dan in some high QRN with a storm passing thru Colorado. On positive side it was great to hear so many of you. Great event and thanks for fun:

K0CO 55N C0 OLDFART 5W K0CO BK

N1LN,03/14/02,02:02,CW,7.035,599,TX,BRUC,5W
NM5M,03/14/02,02:45,CW,7.045,599,TX,ERIC,5W
W5YR,03/14/02,02:49,CW,7.042,599,TX,GEOR,5W
W5HNS,03/14/02,02:53,CW,7.034,599,TX,HENR,5W
N5ET,03/14/02,02:55,CW,7.032,599,TX,BOB,5W
KD5KXF,03/14/02,03:03,CW,7.053,599,TX,MIKE,5W
K10J,03/14/02,03:06,CW,7.046,599,TX,OJ,5W
K5LN,03/14/02,03:10,CW,7.041,599,TX,BILL,5W
KQ5U,03/14/02,03:12,CW,7.036,599,TX,TERR,5W
K5ZTY,03/14/02,03:13,CW,7.036,599,TX,BILL,5W
AF5Z,03/14/02,03:16,CW,7.033,599,TX,BOB,5W
N5TU,03/14/02,03:19,CW,7.044,599,TX,EARL,5W
N5BE,03/14/02,03:21,CW,7.044,599,TX,DANN,5W
K5NZ,03/14/02,03:22,CW,7.043,599,TX,MIKE,5W
W5USJ,03/14/02,03:25,CW,7.051,599,TX,CHUC,5W
WF5W,03/14/02,03:30,CW,7.037,599,TX,CAL,5W
W5PF,03/14/02,03:33,CW,7.035,599,TX,PAUL,5W
W5SB,03/14/02,03:40,CW,7.039,599,TX,BILL,5W

John F. Dougherty, P.E.
K0co
Rocking JbarA Ranch
Como and Aurora, Colorado
k0co@arrl.net

NARS Website: www.w5nc.org
NARS mailing list
NARS@mailman.qth.net
<http://mailman.qth.net/mailman/listinfo/nars>
Send list questions or comments to list administrator
mailto:k1oj@ditdit.com

Date: Thu, 14 Mar 2002 22:00:00 -0600
From: "Mike Malone" <mmalone@worldlogon.com>
To: <n1tp@worldnet.att.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [122042] Re: Pesky Texans ARM
Message-ID: <001d01c1cbd5\$e256daa0\$3af6a7cc@malonefamily>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

great signal into TX tonite Tom! Doc was by here too. Thanks for the fun.
KD5KXF

Diller 20

-----Original Message-----

From: tom palmer <n1tp@worldnet.att.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Wednesday, March 13, 2002 9:43 PM
Subject: Pesky Texans ARM

>I finally bagged all of them Pesky Texans as of 0325.

>

>Had all but KK5LD, W5USJ and K5NZ by 0225.

>Had hard time finding the above "elusive 3."

>Band conditions between Florida and Texas were GREAT!

>Several Pesky Texans were 559 in SW Florida.

>

>How are the other Swamp Rats doing?

>

>Have not crossed K0EVZ's path this evening.

>

>Tom, N1TP

>

Date: Wed, 13 Mar 2002 23:06:27 -0500
From: John Wagner <john@wagner-usa.net>
To: <qrp-l@lehigh.edu>
Subject: [122043] ARM: GREAT FUN!
Message-ID: <B8B58BF2.AA9%john@wagner-usa.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Worked 11 Pesky Texans. Here is my log;

0209 K5NZ
0223 WF5W
0224 K5ZTY
0225 AF5Z
0227 N1LN
0248 W5PF
0252 K5LN
0253 W5YR
0255 NM5M
0306 KQ5U
0314 W5SB - vy weak, many repeats - thanks Bill for sticking with me - u
were much louder at 0347

Soapbox:

That was great fun! Thanks to all the Pesky Texans for doing this, you folks did a bang up job and I appreciate it. Was running 2w from my 2n2-40+ to a half baked wire vertical hung in a tree in my backyard - really amazing to think I could work 11 stations within 2 hours running only 2w of power!

Thanks again to the Texans!

73,

John, N1Q0

Date: Wed, 13 Mar 2002 22:07:08 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [122044] Pesky Texans ARM
Message-ID: <3.0.2.32.20020313220708.006af514@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well, that was Fun...

Got 38 of you Dillo chasers.

The QSB was fast at times, deep too, and made copy difficult. But thanks for hanging in there with me.

Chuck Carpenter, W5USJ, Point, Rains Co, TX EM22cv, NE-TX QRP #1

Date: Wed, 13 Mar 2002 23:09:33 -0500
From: Wes Clopton <W3ERU@DRIX.NET>
To: QRP-1@lehigh.edu
Subject: [122045] ARMADILLO STEW
Message-ID: <5.1.0.14.2.20020313230632.026fbec0@66.200.37.131>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I GOT16 WITH MY 2N2-40 AT 2W..HEARD ANOTHER BUT HE DIDNT
HEAR ME..IT AS FUN THO

wes

Date: Wed, 13 Mar 2002 23:09:29 -0500
From: wb4mnf <wb4mnf@atl.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [122046] Re: Boiling Spreaders in Parafin
Message-ID: <3C902279.9000902@atl.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

With the price of plastic chopsticks what it is, why bother.
Wonder if the bamboo sticks would take well to boiling?

Date: Wed, 13 Mar 2002 22:19:23 -0600
From: "N1LN" <n1ln@earthlink.net>
To: "Paul - W5PF" <w5pf@ev1.net>, "Mike -" <mmalone@worldlogon.com>,
"AF5Z - Bob" <af5z@arrl.net>, "Bill - K5LN" <K5ln@aol.com>,
Subject: [122047] Pesky - N1LN Log
Message-ID: <001701c1cb0f\$6ea8f8c0\$6479fea9@im02>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Thanks to all that worked me and any of the other Armadillos. I really am anxious to see how many Hounds had sweeps and which Armadillo wins the plaque. Conditions were pretty good - working both Washington State and Vermont from here. I did need my beverages a couple of times - but most all signals were very good.

Hope ya'all had a good time and will participate again next year.

72 for now - and if I need any log corrections, please email me.

Bruce / N1LN
n1ln@arrl.net

Band Pts	Date	Time	QSO#	Call worked	Sent	Rcvd	Name	Qth
----	----	----	----	-----	----	----	----	----
--								
1	40CW	14-Mar-02 02:00	1	K4FB	559	559	PAUL 5W	FL
1	40CW	14-Mar-02 02:02	2	K0CO	559	559	OLD FART 5W	CO
1	40CW	14-Mar-02 02:02	3	N9NE	559	599	TODD 5W	WI
1	40CW	14-Mar-02 02:03	4	K5PSH	559	559	JERRY 1W	TX
1	40CW	14-Mar-02 02:04	5	WA9TZE	559	559	JIM 2W	WI
1	40CW	14-Mar-02 02:04	6	K5FZ	559	559	RICH 5W	TX
1	40CW	14-Mar-02 02:05	7	K5DW	559	559	DON 5W	TX
1	40CW	14-Mar-02 02:06	8	K5WA	559	599	BOB 5W	TX
1	40CW	14-Mar-02 02:10	9	K8CV	559	559	WALT 5W	MI
1	40CW	14-Mar-02 02:11	10	K5JX	559	559	RENE 5W	TX
1	40CW	14-Mar-02 02:12	11	N4IM	559	559	COLE 5W	TX
1	40CW	14-Mar-02 02:13	12	K5GQ/M	559	559	MARK 5W	TX
1	40CW	14-Mar-02 02:14	13	W5MF	559	599	MARTY 5W	TX
1	40CW	14-Mar-02 02:14	14	K5WAF	559	579	BILL 5W	TX
1	40CW	14-Mar-02 02:17	15	AD5CH	559	559	ROD 5W	TX
1	40CW	14-Mar-02 02:19	16	K5BGB	559	579	ROD 5W	TX

1	40CW	14-Mar-02	02:20	17	W9XU	559	559	LON	5W	WI
1	40CW	14-Mar-02	02:21	18	WR50	559	559	DAVE	2W	TX
1	40CW	14-Mar-02	02:22	19	N1TP	559	579	TOM	5W	FL
1	40CW	14-Mar-02	02:23	20	KJ5X	559	599	JIM	5W	TX
1	40CW	14-Mar-02	02:26	21	N1Q0	559	559	JOHN	2W	VT
1	40CW	14-Mar-02	02:29	22	AF4PS	559	579	MAC	3W	FL
1	40CW	14-Mar-02	02:30	23	AA50	559	559	VERN	5W	LA
1	40CW	14-Mar-02	02:31	24	WA5BDU	559	559	NICK	5W	AR
1	40CW	14-Mar-02	02:31	25	KR5N	559	559	MARCUS	5W	TX
1	40CW	14-Mar-02	02:32	26	N5IB	559	559	JIM	900MW	LA
1	40CW	14-Mar-02	02:33	27	W1SVU	559	579	TONY	1W	VT
1	40CW	14-Mar-02	02:35	28	W3ERU	559	559	WES	2W	MD
1	40CW	14-Mar-02	02:36	29	K5UV	559	599	MIKE	5W	OK
1	40CW	14-Mar-02	02:37	30	K0EVZ	559	579	DOC	5W	ND
1	40CW	14-Mar-02	02:38	31	W4NJK	559	559	CHARLIE	5W	CA
1	40CW	14-Mar-02	02:40	32	K9JZZ	559	579	DENNIS	5W	IN
1	40CW	14-Mar-02	02:41	33	K5SA	559	559	SKIP	5W	MS
1	40CW	14-Mar-02	02:44	34	KC9LC	559	559	RANDY	5W	VA
1	40CW	14-Mar-02	02:50	35	K5MGJ	559	559	MARK	5W	TX
1	40CW	14-Mar-02	02:52	36	K5GQ/M	559	599	MARK		
0 - Dupe										
1	40CW	14-Mar-02	02:53	37	KB7WW	559	559	ART	5W	OR
1	40CW	14-Mar-02	02:54	38	WB6BWZ	559	559	MATT	5W	GA
1	40CW	14-Mar-02	02:55	39	NK9G	559	559	RICK	5W	WI
1	40CW	14-Mar-02	02:58	40	KR8Z	559	559	JACK	3W	WV

1								
40CW	14-Mar-02	03:13	41	N5JI	559	559	RICH 2W	TX
1								
40CW	14-Mar-02	03:19	42	K4TJD	559	559	TOM 5W	GA
1								
40CW	14-Mar-02	03:23	43	K8IQY	559	559	JIM 2W	MI
1								
40CW	14-Mar-02	03:27	44	K5VUU	559	599	ED 5W	TX
1								
40CW	14-Mar-02	03:31	45	W5HNS	559	599	HENRY 5W	TX
0 - Armadillo								
40CW	14-Mar-02	03:32	46	W5BA	559	559	GERALD 5W	TX
1								
40CW	14-Mar-02	03:36	47	K5JDB	559	599	JIM 5W	TX
1								
40CW	14-Mar-02	03:37	48	N0DSP	559	559	TOM 5W	CO
1								
40CW	14-Mar-02	03:38	49	KI0II	559	559	RON 900MW	CO
1								
40CW	14-Mar-02	03:39	50	W0RSP	559	569	ADE 2W	SD
1								
40CW	14-Mar-02	03:40	51	N0IT	559	559	DAVE 5W	MO
1								
40CW	14-Mar-02	03:42	52	W9HL	559	559	RANDY 5W	IL
1								
40CW	14-Mar-02	03:44	53	W0IS	559	599	RICK 5W	MN
1								
40CW	14-Mar-02	03:46	54	WB7AEI	559	599	PHIL 5W	WA
1								
40CW	14-Mar-02	03:52	55	WV9N	559	559	RANDY 5W	OH
1								

Date: Wed, 13 Mar 2002 22:28:20 -0600
From: "Don Wines" <dwines@tyler.net>
To: <w5usj@9plus.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [122048] Re: Pesky Texans ARM
Message-ID: <00ff01c1cb10\$ac38bf80\$5d4e4c42@coxinternet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Chuck,

Thanks for last minute Q at 0355. You filled my log for a sweep!

And thanks to all you dillos for a great chase!!

72

Don, K5DW

k5dw@arrl.net

QRP-L #2083 QRP-ARCI #10145 NETXQRP #3

Visit the NETXQRP Web Site at <http://www.netxqrp.org>

----- Original Message -----

From: "Chuck Carpenter" <w5usj@9plus.net>

> Well, that was Fun...

>

> Got 38 of you Dillo chasers.

>

> The QSB was fast at times, deep too, and made copy difficult. But thanks
> for hanging in there with me.

>

Date: Wed, 13 Mar 2002 21:33:07 -0700

From: "Dave WR50" <dendav@dzdn.com>

To: "QRPL" <qrp-l@lehigh.edu>

Subject: [122049] Re: GREAT FUN!

Message-ID: <004101c1cb11\$59d81320\$0a6357d1@dwinfield>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Got my sweep at 0325 with K5NZ, running 2 watts the whole way.

>From one Pesky Texan to all 20 of you:

Thank you all, gentlemen. That was definitely a pleasure :-D.

72/73 es oo,

Dave Winfield, WR50

El Paso, Texas DM61ts
<http://www.qsl.net/wr5o>

FP# -109, SOC #371, ARS #996, Zombie #793, QRPP #328

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.332 / Virus Database: 186 - Release Date: 3/6/02

Date: Wed, 13 Mar 2002 22:33:40 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <dsirait@centrin.net.id>
Cc: <qrp-1@Lehigh.EDU>
Subject: [122050] Matching transistors at the shop
Message-ID: <02e401c1cb11\$6adb3d00\$4e100a0a@rohredt2000>

Donny,

Apa Khabar?

The quick way to do this is by using the ohmmeter function, or build a simple transistor tester to measure the beta of the transistor. Some commercial DVMs have this built in now. You can do it with an ohmmeter by biasing on the transistor with a single resistor. I will have to look up the exact scheme I have seen, but perhaps some one has ARRL HINTS and KINKS, I think it is in there.

I built a dedicated tester from an old meter one time. Was in 1968 Ham Radio piece.

73,

jumpa lagi,

Stuart K5KVH

Date: Wed, 13 Mar 2002 23:40:02 -0500
From: Ed Kessler <edkess@pa.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [122051] WTB Timewave DSP
Message-ID: <5.0.2.1.0.20020313233829.009ea1e0@mail.pa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I'm looking for a Timewave DSP unit. Anybody have one that they would like to part with? Must be in nice condition and fully operational.

73

Ed AA3SJ

Date: Thu, 14 Mar 2002 04:54:04 -0000
From: "Walt Amos" <k8cv@netzero.net>
To: "List Qrp-l" <qrp-l@lehigh.edu>
Subject: [122052] No sweep
Message-ID: <003a01c1cb14\$452dd2e0\$3597d43f@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I tuned and tuned but KK5LD hid under a ROCK somewhere and I couldn't find him, I had my candle in front of the snipe bag and was hitting the ground with a big stick :-)

Walt K8CV Royal Oak, MI

Sign Up for NetZero Platinum Today
Only \$9.95 per month!
<http://my.netzero.net/s/signup?r=platinum&refcd=PT97>

Date: Thu, 14 Mar 2002 05:06:08 -0000
From: "Walt Amos" <k8cv@netzero.net>
To: "List Qrp-l" <qrp-l@lehigh.edu>
Subject: [122053] Dillo Doooooooooooo Doooooooooooooooooooo
Message-ID: <006601c1cb15\$f4468aa0\$3597d43f@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

2002 General QSOs K8CV

Band	Date	Time	QSO#	Call	worked	Sent	Rcvd	Name	Qth
Pts									
----	----	----	----	-----	-----	-----	-----	-----	----

```

--
40CW 14-Mar-02 02:07 1 N5TU 559 559 EARL 5W TX
1
40CW 14-Mar-02 02:08 2 W5YR 559 559 GEORGE 5W TX
1
40CW 14-Mar-02 02:11 3 KQ5U 559 559 TERRY 5W TX
1
40CW 14-Mar-02 02:14 4 K5ZTY 559 559 BILL 5W TX
1
40CW 14-Mar-02 02:15 5 W5PF 559 559 PAUL 5W TX
1
40CW 14-Mar-02 02:16 6 N1LN 559 559 BRUCE 5W TX
1
40CW 14-Mar-02 02:18 7 W5HNS 559 559 HENRY 5W TX
1
40CW 14-Mar-02 02:21 8 N5ET 559 559 BOB 5W TX
1
40CW 14-Mar-02 02:25 9 NM5M 559 559 ERIC 5W TX
1
40CW 14-Mar-02 02:42 10 W5SB 559 559 BILL 5W TX
1

40CW 14-Mar-02 02:45 11 K10J 559 559 OJ 5W TX
1
40CW 14-Mar-02 02:47 12 N5BE 559 559 DANNY 5W TX
1
40CW 14-Mar-02 02:51 13 K5LN 559 559 BILL 5W TX
1
40CW 14-Mar-02 03:02 14 AF5Z 559 599 BOB 5W TX
1
40CW 14-Mar-02 03:14 15 K5NZ 559 559 MIKE 5W TX
1
40CW 14-Mar-02 03:19 16 W5USJ 559 559 CHUCK 5W TX
1
40CW 14-Mar-02 03:23 17 KD5KXF 559 559 MIKE 5W TX
1
40CW 14-Mar-02 03:29 18 WF5W 559 559 CAL 5W TX
1
40CW 14-Mar-02 03:58 19 W5MJ 559 529 MADISON 5W TX
1

```

Walt K8CV Royal Oak, MI

Sign Up for NetZero Platinum Today
Only \$9.95 per month!
<http://my.netzero.net/s/signup?r=platinum&refcd=PT97>

Date: Thu, 14 Mar 2002 00:23:11 EST
From: Macstein@aol.com
To: qrp-1@lehigh.edu
Subject: [122054] Re: Pesky Texans ARM
Message-ID: <c9.1edd22de.29c18dbf@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

N1TP wrote:

> I finally bagged all of them Pesky Texans as of 0325.

> Had all but KK5LD, W5USJ and K5NZ by 0225.

> Had hard time finding the above "elusive 3."

> Band conditions between Florida and Texas were GREAT!

> Several Pesky Texans were 559 in SW Florida.

>

> How are the other Swamp Rats doing?

That's funny Tom, I too was looking for N5NZ. Couldn't find him for the whole first hour, then when found, he was LOUD! I needed three at 0251 and one at 0257. Finally found Mike at 0310z. This was a lot of fun. Biggest sigs to me were George and OJ. Thanks 'Dillers!

-MAC-

AF4PS

Odessa, FL (not TX)

Date: Thu, 14 Mar 2002 00:44:39 -0500
From: "Tom Curtola" <tcurtola@rogers.com>
To: <n9ik@thorlind.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [122055] Re: OT - but for a good cause
Message-ID: <008401c1cb1b\$55b89440\$f44a9c18@bloor.phub.net.cable.rogers.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Record a .WAV file that contains a specific DTMF (Touch Tone). Using a DTMF circuit with it's pick-up near the speaker will cause it to activate whatever device you want when the correct DTMF tone is heard by this device. Nothing need be built as all these components are "off the shelf." You could even have a tone that causes a big red light to flash. You know that

annoying red "cop car" type light available at radio shack. I think they would even have the DTMF decoder.

Also a quick search on Google finds:

Ramsey Electronics provides a kit for decoding;

<http://www.ramseyelectronics.com/sitepages/pdf/hmanuals/tt7.pdf>

Or this one from Rainbow Kits.

<http://www.rainbowkits.com/kits.html>

Here is the software to generate a .wav file that you can assign to the "new mail" action.

<http://www.eurisco.com/jack/radio/dtmf-e.shtml>

Download the dtmf.exe, double click on it and it will generate all the tones from 0 to 9 and the letters A through D as .wav files.

Now when a new email arrives and the computer plays the .wav file, let's say 5.wav and the decoder which is placed next to the PC speaker hears the 5.wav it will activate any device you desire through a relay.

Tom Curtola
VA3TY
Toronto, Ontario - Canada
tcurtola@rogers.com

----- Original Message -----

From: "Thor - N9IK" <n9ik@thorlind.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, March 13, 2002 10:49 PM
Subject: RE: OT - but for a good cause

> You're right, and I already made that suggestion to my father, but the
> problem is that not all sounds from the computer are desired to be loud,
> and
> the email alarm needs to be LOUD. As my father said - "Louder than a
> telephone's ring". It may also be good to also be able to flash a light
> for
> those that are deaf.

>
>

> > -----Original Message-----

> > From: ZOOM [mailto:kandrparkr@sympatico.ca]

> > Sent: Wednesday, March 13, 2002 9:39 PM
> > To: n9ik@thorlind.com; Low Power Amateur Radio Discussion
> > Subject: Re: OT - but for a good cause
> >
> >
> > The sound card in a computer usually announces when mail arrives so if
you
> > need it louder turn it up.
> > Plus you can record a sound and make it the sound when e-mail comes in.
> >
> > Regards,
> > Robert
> > VE3RPF
> >
> >
> > ----- Original Message -----
> > From: Thor - N9IK <n9ik@thorlind.com>
> > To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> > Sent: Wednesday, March 13, 2002 10:14 PM
> > Subject: OT - but for a good cause
> >
> >
> > > Folks, My father up in Alaska asked me for some help with a project,
and
> > I'm
> > > not smart enough yet to come up with the answer. He's running an
agency
> > > that assists the elderly and handicapped in his part of Alaska. One
of
> > the
> > > many projects that his team is working on is providing computers so
that
> > the
> > > folks can keep in touch with family and services via email.
> > Many of these
> > > elderly are deaf, or nearly so, some are blind, some are nearly
> > blind and
> > > hard of hearing.
> > >
> > > Here's what he's asking about -- a device that will sound a loud alarm
> > when
> > > an email is received. "Louder than a telephone" in my OM's words.
I'm
> > > thinking that it should be fairly straightforward, hooking up a
> > device via
> > a
> > > serial port that is keyed by a signal from the email package. I say
> > fairly

> > > straight forward, but I'm not confident in my own limited abilities.
 > > >
 > > > Any ideas? Anyone care to take on the challenge?
 > > >
 > > > Thanks,
 > > >
 > > > - Thor, N9IK
 > > > www.thorlind.com
 > > > www.thorlind.com/n9ik
 > > > QRP-ARCI #11098, QRPp-I #360,
 > > > FPQRP #438, G-QRP #11026
 > > > etc. etc....
 > > >
 > > >
 > > >
 > >
 > >
 >

 Date: Thu, 14 Mar 2002 00:53:53 EST
 From: K5ln@aol.com
 To: w5pf@ev1.net (Paul - W5PF), mmalone@worldlogon.com (Mike -),
 af5z@arrl.net (AF5Z - Bob), K5ln@aol.com,
 Subject: [122056] Pesky - K5LN Log
 Message-ID: <112.e137182.29c194f1@aol.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset="US-ASCII"
 Content-Transfer-Encoding: 7bit

Hello all,

I have to agree with Bruce, the band was in pretty good shape. I can only remember two station that could not copy and I had a great time.

Here is my log and if you find any thing wrong please let me know ASAP so I can get the log sent in for the final count.

Tnx,
 Bill, K5LN

Nr.	Time	Call Sign	His	RST	My Rst	State	Name	Pwr	
1	2002	K5WA		559			559	TX	BOB 5W
2	2003	WB6BWZ	559		559		GA MATT	5W	
3	2003	AF4PS		559			579	FL	MAC 3W

4	2004	K4FB		559	559	FL	PAUL	5W
5	2006	WA5BDU	559		559	AR	NICK	5W
6	2007	WV9N		559	559	OH	RANDY	5W
7	2009	NK9G		559	559	WI	RICK	5W
8	2011	K5PSH		559	559	TX	JERRY	1W
9	2014	WA9TZE	559		559	WI	JIM	2W
10	2017	WR50		559	559	TX	DAVE	2W
11	2021	W1SA		559	559	VT	AL	5W
12	2022	W5MF		559	599	TX	MARTY	5W
13	2023	W0EVZ		559	559	ND	DOC	5W
14	2024	K5BGB		559	559	TX	ROD	5W
15	2024	KR5N		559	559	TX	MARCUS	5W
16	2026	K5JX		559	559	TX	RENE	5W
17	2029	K4TJD		559	559	GA	TOM	5W
18	2030	N1TP		559	579	FL	TOM	5W
19	2031	AE4DT		559	559	GA	JIM	2W
20	2032	N4IM		559	559	TX	COLE	5W
21	2034	N9NE		559	599	WI	TODD	5W
22	2035	KR8Z		559	559	WV	JACK	3W
23	2036	AD5CH		559	559	TX	ROD	5W
24	2037	K5SA		559	559	MS	SKIP	5W
25	2038	N5JI		559	559	TX	RICH	2W
26	2041	WI0T		559	339	MO	ROD	30W
27	2045	AA50		559	559	LA	VERN	5W
28	2046	K5VUU		559	599	TX	ED	5W
29	2047	KC9LC		559	559	VA	RANDY	5W
30	2049	W4IT		559	589	SC	STEVE	2W
31	2051	K8CV		559	559	MI		WALT 5W
32	2052	N1Q0		559	559	VT	JOHN	2W
33	2053	W1SVU	559		579	VT	TONY	1W
34	2055	K5FZ		559	559	TX	RICH	5W
35	2055	W9XU		559	559	WI	LON	5W
36	2058	K5DW		559	559	TX	DAN	5W
37	2100	K9JZZ		559	579	IN	DENNIS	5W
38	2103	VA3FB		559	579	ON	LARRY	1W
39	2105	N5IB		559	559	LA	JIM	900MW
40	2106	KE4TG		559	559	TN	ROY	4W
41	2107	K5WAF		559	559	TX	BILL	5W
42	2109	K1CO		559	559	CO	OLDFART	5W
43	2110	K5UV		559	599	OK	MIKE	5W
44	2111	W5BA		559	559	TX	GERALD	5W
45	2112	KI0EE		559	559	CO	RON	900MW
46	2114	W9HL		559	559	IL	RANDY	5W
47	2118	K5GM/M	339		439	ND	MARK	5W
48	2120	N0DSP		559	599	CO	TOM	5W
49	2123	W0RSP	559		559	SD	ADE	2W
50	2129	KB7WW	559		449	OR	ART	5W
51	2140	K8IQY		559	559	MI	JIM	2W

52	2145	W0IS	559	559	MN	RICH	5W
53	2152	K5MGJ	559	559	TX	MARK	5W
54	2154	K5JDB	559	599	TX	JIM	5W

Date: Thu, 14 Mar 2002 00:29:02 -0600
 From: "George, W5YR" <w5yr@att.net>
 To: "qrp-1@Lehigh.edu" <qrp-1@Lehigh.edu>, netxqrp <netxqrp@mailman.qth.net>
 Subject: [122057] [ARM] What a Time!
 Message-ID: <3C90432E.1E4F48F3@att.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit

As a friend recently remarked, this was as much fun as a person can have and keep his clothes on! <:}

What a great crew of Hounds! Mostly good signals and excellent operating all around. I was pleased to run into many of the "regulars" from the Fox Hunts.

This was my very first time to be on this end of this foolishness, and it was a real eye opener to be the hunttee instead of the hunter. With Bruce's much-appreciated dispensation to allow some help here due to neurological problems that prohibit prolonged sitting, etc. I had the excellent logging and moral support of Bill, K5JHP who is well known in Fox Hunting circles.

Too late tonight to format the log - that comes tomorrow - but here are the preliminary results:

59 Q's in 26 different states

48 stations running 3W or more

8 stations running one or two watts

3 stations running less than one watt

Total 87 QS0 points X 26 new states = 2262 points

Most worked state was TX with 20 Q's! With 20 of us playing Dillo tonight, where did all those other Pesky Texans come from? <:}

Biggest disappointment was failure to get that elusive final 60th contact to fill up the log form. Only 5 Q's in the last 15 minutes and none after

0356.

Rig was the IC-756PRO at 5 watts to a 20 meter EDZ broadside NE/SW.

Thanks to all for a great time and such well-mannered competition.

With luck we will have a series of such operating events coming up soon if I can drum up enough support. As Chuck used to say: film at 11!

--

73/72/00, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771 I-LINK 11735
Icom IC-756PRO #02121 Kachina 505 DSP #91900556 Icom IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

Date: Thu, 14 Mar 2002 01:41:37 -0600
From: Steve Yates <aa5tb@arrl.net>
To: QRP-L Distribute <qrp-l@Lehigh.EDU>
Subject: [122058] Re: Hearing the ocean on my radio
Message-ID: <000501c1cb2c\$203f3f60\$9b2abcd0@pavilion>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Hi Alex,

The "ocean waves" that you heard on 10m may have been created by a solar flare. The radio emissions from a solar flare are generally be very pronounced on 10m and 6m. The emissions do also occur on the lower bands but normal atmospheric noise or ionospheric absorption and/or shielding can make them difficult to detect. What is cool is that when you hear the rise in the noise floor it can often be correlated to an announced solar flare. It usually sounds as if the receiver's own internal noise floor is simply rising to a high level and your S-meter will get a rise. There are several types of radio emissions generated during a solar flare and it can be very interesting trying to detect them.

Other interesting natural solar related emissions can be heard in other parts of the electromagnetic spectrum too. It is very simple to build an IR detector that can detect some of the most unusual of these signals from the sun. See <http://www.qsl.net/aa5tb/signal03b.wav> to hear some of the weird stuff.

Steve Yates

AA5TB
aa5tb@arrl.net
Fort Worth, TX - Grid EM12hu
<http://www.qsl.net/aa5tb/>

Date: Thu, 14 Mar 2002 06:38:24 -0500 (EST)
From: neil <ntan@crosslink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [122059] parts/cell phones
Message-ID: <Pine.LNX.4.33.0203140635580.1757-100000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Greetings-

A while back, I remember reading that NE602's were used in the wireless industry. Well I have an old junker cell phone and wonder how to ID that little device. Any suggestions?

Thanks es 72-

Neil wa4chq

Date: Thu, 14 Mar 2002 06:42:06 -0500
From: "tom palmer" <n1tp@worldnet.att.net>
To: <k5nz@aol.com>
Cc: "QRP-L Group" <qrp-l@Lehigh.edu>
Subject: [122060] Pesky Texan ARM
Message-ID: <000501c1cb4d\$45612800\$4d994d0c@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mike, K5NZ:

Did you get started in the ARM later than 0200 zulu?

I did not hear you until rather late and you were loud in Florida when I worked you. I don't know how I missed you before I heard you if you were transmitting as I scanned your freq. several times before I finally

heard you. Many Pesky Texans were transmitting in the
general vicinity of your freq.
but none of them were QRMing you when we worked.

Tom, N1TP
Naples, FL.

Tom, N1TP

Date: Thu, 14 Mar 2002 07:38:38 -0500
From: Tim O'Rourke <TORourke@KaiserFT.com>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [122061] White Mountain 20 SSB
Message-ID: <0514B74864ACD511934400508BBB5E3415F65A@EMAIL1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

> If any one has experience constructing and operating this rig, please
forward your comments.

As u would expect the kit is all round FB with a very nice receiver. It is
very usable when conditions are quiet. Nice project, I will do a sked if u
like. U may want to wait for his new series of Village radios as they will
have some nice features and be abt 10 watts max.
Tim O'Rourke KG4CHX

Date: Thu, 14 Mar 2002 12:55:52 +0000
From: Arthur Moe <kb7ww@easystreet.com>
To: qrp <qrp-l@Lehigh.EDU>
Subject: [122062] ARM from the Left coast
Message-ID: <3C909DD8.2ED13393@easystreet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Great FUN..... Thanks Guys hope you do it again. Not a lot of loud signals
out here the best all night was NM5M most were weak and some very weak.
Guess I need to do more antenna work this summer.

Heard but not worked:
K10J
W5HNS

W5MJ

Never heard:

W5MJ

KK5LD

The rest are in the log.

Art

KB7WW

Date: Thu, 14 Mar 2002 06:18:10 -0700
From: "Walter AG5P" <walter@cowboy.com>
To: <qrp-l@Lehigh.EDU>
Subject: [122063] Re: OT-but for a good cause
Message-ID: <200203140618.AA951583052@mail.cowboy.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thor, I would think you would have a good resource by contacting the Handi-Ham group. I used to be a member and they have some excellent folks helping handicapped Hams get on and stay on the air. They may have already faced similar problems.

<http://www.mtn.org/handiham/>

The above URL is their website and would give you access to their operations.

Good Luck, 73.....Walter, AG5P

Date: Thu, 14 Mar 2002 08:41:06 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [122064] Re: pc board drafting software and eching hints
Message-ID: <5.1.0.14.1.20020314083646.00a703f0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:44 PM 3/13/2002 -0600, you wrote:

>does anyone have any layout drafting software and a relatively positive
>process to make circuit boards.
>thinking about making a surface mount project.

I made some notes on the process I use at:

<http://home.att.net/~wd8civ/pcbcheap.html>

If you want a better quality board, I suggest using a commercially-made toner transfer paper such as Press N Peel. (I haven't used that brand myself, but I've heard good things about it on the list.)

For software I use either Circad or Eagle. There are links to both on the Web page. I like them both, although Eagle limits the size of the board you can design. Of course, in surface mount you can fit a lot on the board.

Dave

"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Thu, 14 Mar 2002 08:41:36 EST
From: RLemmel@aol.com
To: qrp-1@lehigh.edu
Subject: [122065] Diller Data
Message-ID: <15e.a4e2719.29c20290@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

That was great fun. Managed to get the last one in the log at 0352Z. I had swept that area of the band several times and missed the pesky one and was about to give up when N1LN came up in full sight got him with one call. Most signals were really decent but there were a few of them critters hiding in some ssb brush. 72-Randy WV9N

Log: WV9N sent 559 OH RANDY 5W

Received:

0205	N5TU	559
0209	K5LN	559

0211 K5ZTY 559
0217 W5PF 559
0219 W5HNS 579
0221 AF5Z 599
0222 N5ET 559
0229 K10J 559
0241 KD5KXF 559
0243 W5MJ 559
0256 W5USJ 579
0259 W5SB 599
0304 WF5W 559
0307 NM5N 559
0309 N5BE 559
0311 W5YR 559
0321 K05U 559
0335 KK5LD 559
0348 K5NZ 559
0352 N1LN 559

Date: Thu, 14 Mar 2002 08:41:53 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: unlisted-recipients:; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [122066] Re: OT-but for a good cause
Message-ID: <3C90A8A1.810B1FD@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You know, one thing that bothers me about this is that the computer must stay connected to the internet ALL THE TIME. This has proven to be a haven for spammers in the past. It may also raise costs!

Also, ISP's don't always seem forward messages immediately. I can see from some of the lists I subscribe to that there are times when some are more active than others. What do you do with an email that arrives in the middle of the night?

73

Date: Thu, 14 Mar 2002 08:06:47 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu, netxqrp@mailman.qth.net
Subject: [122067] =?iso-8859-1?Q?Pesky__=97__W5USJ_Log?=</p>
</div>

Message-ID: <3.0.2.32.20020314080647.00841c60@mail.9plus.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

Chasers...

Here's my prelim log for 14 Mar UTC Pesky Texan Armadillo Chase.

Started up higher in the band at 7065.5 but only 3 stations showed up in the first 20 minutes. QSYd to 7053 and things got better immediately. It was a lot harder though to copy through the SSB QRM than I'd expected. With some rapid QSB and the QRM, copy was difficult at times. It's easier to copy a fox who is sending the same thing multiple times than random Qs with variable info (duh!). More admiration for the Foxii's. But it was educational, good fun and I'll be looking forward to doing it again (auto-keyer & logger!). Thanks, Bruce, for organizing the chase and thanks to all the armadillo chasers.

Summary:

38 Qs (14 TX!)

2 < 1 W

6 < 2 W

16 SPCs

58 QSO pts x 16 = 928 total score

Log:

14 March, 2002 UTC

0205 AD5CH	559	TX	Rod	5W	
0206 W5MF	559	TX	Marty	5W	
0207 K=D8EVZ	579	ND	Doc	5W	
0221 K5UV	599	OK	Mike	5W	
0225 K5SA	559	MS	Skip	5W	
0225 KB7WW	559	OR	Art	5W	
0227 WB6BWZ	559	GA	Matt	5W	
0231 K5WA	559	TX	Bob	5W	
0231 K4FB	559	FL	Paul	5W	
0233 K5FZ	559	TX	Rich	5W	
0237 K5BGB	449	TX	Rod	5W	
0241 N9NE	559	WI	Todd	5W	
0242 WA9TZE	559	WI	Jim	2W (3)	
0242 W9XU	559	WI	Lon	5W	
0245 AF4PS	559	FL	Mac	5W	
0247 K5JX	559	TX	Rene	5W	
0250 N5IB	559	LA	Jim	900mW (5)	
0252 KR5N	559	TX	Marc	5W	
0253 K5PSH	559	TX	Jerry	1W (3)	
0254 N4IM	559	TX	Cole	5W	

0255 WV9N	579	OH	Randy	5W	
0257 W3ERU	559	MD	Wes	2W	(3)
0258 K4TJD	559	GA	Tom	5W	
0259 AA50	559	LA	Vern	5W	
0300 WR50	559	TX	Dave	2W	(3)
0302 WA5BDU	559	AR	Nick	5W	(#20)
0308 K5VUU	559	TX	Ed	5W	
0312 N1TP	559	FL	Tom	5W	
0317 KE6RS	449	CA	Ron	5W	
0318 K8CV	559	MI	Walt	5W	
0320 NK9G	559	WI	Rick	5W	
0323 K=D8CO	559	CO	OF	5W	(Old Fart)
0333 N5JI	559	TX	Rich	2W	(3)
0336 W1SVU	559	VT	Tony	1W	(3)
0346 W5BA	579	TX	Gerald	5W	
0348 N=D8DSP	559	CO	Tom	5W	
0352 KI=D8II	559	CO	Ron	900mW	(5)
0355 K5DW	559	TX	Don	5W	

Writ-by-hand, W5USJ, 14 Mar '02

Let me know about any corrections SAP so I can turn in a final log.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
 QRP-ARCI #5422, QRP-L #1306, SOC #57, 6 Club #201, SMIRK #6275
 Zombie #759, QRPp-I #115, COG #11, NETXQRP <http://www.netxqrp.org>

 Date: Thu, 14 Mar 2002 09:37:51 -0500
 From: wb4mnf <wb4mnf@atl.org>
 To: ntan@crosslink.net
 Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
 Subject: [122068] Re: parts/cell phones
 Message-ID: <3C90B5BF.7030600@atl.org>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii; format=flowed
 Content-Transfer-Encoding: 7bit

I doubt it was used in the I.F.

Here is typical building block of the 'bag phone'
 days. Note the 45Mc to 455kc mixer ;-)

It was not easy getting the obsolete Sony CX1024
 data sheet in English.

http://www.edebris.com/catalog/view_item.php?id=256

Thumbnails link to a photo page with selectable resolution and quality. Pick original and 50 for easiest read and fastest load. If you want to print, print from the 1024.

If anyone on the list wants some, \$6/each and I'll cover the postage. Include a copy of this message a personal check, and your address. This deal only by mail!

They should be good for weather satellite receiver I.F. and by reprogramming the gain of the second stage in the CX1024 and discarding the discriminator, might make a cheap I.F. for a sound card DSP based RX. Bandlimited, undersampled, the alias is what you want.

If nothing else, there are some good, small, parts in these.

-bob
wb4mnf

neil wrote:

> Greetings-
> A while back, I remember reading that NE602's were used in the wireless
> industry. Well I have an old junker cell phone and wonder how to ID that
> little device. Any suggestions?
> Thanks es 72-
> Neil wa4chq
>
>
>
>

Date: Thu, 14 Mar 2002 10:04:41 EST
From: WE7X@aol.com
To: w1rex@megalink.net, qrp-l@lehigh.edu
Subject: [122069] Re: HB: What are the most popular surface mount IC's?

Message-ID: <2f.23dfaa37.29c21609@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

And along this same line of thinking...How does one identify these little critters, when salvaging parts?

I have several trays of small three-legged IC's that appear to be transistors, but could be voltage regulators, dual diodes or other discrete components. Most have numbers on them, but very seldom do they seem to show up when doing a Google search.

I have a large steel welding bench at work. I heat a subject circuit board with a propane torch until it begins to smoke, and smack the inverted board on the bench top. The SMD's just fall off the board. Then I salvage the pieces I want.

Any suggestions are welcome.

Rod Johnson
WE7X

Date: Thu, 14 Mar 2002 10:18:12 EST
From: WE7X@aol.com
To: carlseye@tampabay.rr.com, qrp-1@lehigh.edu
Subject: [122070] Re: Hired Kit builders&Prewound Torroids
Message-ID: <3b.2372a952.29c21934@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

As for 'Hired kit builders', I had a summer job in a new laboratory in 1965. The 'job' was to build Heathkits. The lab was developing a new product for the Washington State Department of Fisheries. They were designing a battery operated, portable data recording device, built in a Coleman Cooler. That summer I built just about every version of the higher end Heathkit test equipment available. That was a Great summer job!

In my spare time there, I built cable assemblies using 15-pin Cannon connectors. That part was pure drudgery.

Date: Thu, 14 Mar 2002 11:09:16 -0800
From: "Dave Benson" <nn1g@earthlink.net>
To: <randallr@Healthall.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [122071] Re: White Mountain Series SSB Transceivers
Message-ID: <004601c1cb8b\$bd35d900\$99e3d73f@pavilion>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Randy-

<snip>

The one thing that is kinda strange is why did he use an L pad
for the volume control? Design 4.9 (that L pad thing still bugs
me), quality of parts and support a rock solid 5.
...

The 'beta' version had the volume control at the input to the audio amp-
where you'd expect. To get enough signal for AGC purposes, I took the AGC
sample from the rig output. It quickly became evident that this approach
was flawed. Because the volume control was within the feedback loop, once a
signal affected the AGC, much of the volume control rotation had no effect-
the AGC loop 'fought' the control. Moving the gain control to the rig
output (the same approach used in the MFJ 94xx series) solved the issue. An
AGC preamplifier would have been less expensive a solution but the board was
already fairly 'cozy'.

73- Dave Benson, K1SWL

Date: Thu, 14 Mar 2002 11:11:05 -0600
From: "Thor - N9IK" <n9ik@thorlind.com>
To: <walter@cowboy.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [122072] RE: OT-but for a good cause
Message-ID: <NEBBLNLOELOIHIEKHCPAGEHPDAAA.n9ik@thorlind.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

SLAP! myself on the forehead, shoulders raised, look of disgust on my face
(no my face is not disgusting! at least to me...) and a loud DUH!

I didn't think of that - Thank you! Excellent suggestion.

- Thor, N9IK

www.thorlind.com
www.thorlind.com/n9ik

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
> Walter AG5P
> Sent: Thursday, March 14, 2002 7:18 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: OT-but for a good cause
>
>
> Thor, I would think you would have a good resource
> by contacting the Handi-Ham group. I used to be a
> member and they have some excellent folks helping
> handicapped Hams get on and stay on the air. They
> may have already faced similar problems.
>
> <http://www.mtn.org/handiham/>
>
> The above URL is their website and would give you
> access to their operations.
>
> Good Luck, 73.....Walter, AG5P
>
>
>

Date: Thu, 14 Mar 2002 11:21:21 -0600
From: "Thor - N9IK" <n9ik@thorlind.com>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [122073] RE: OT-but for a good cause
Message-ID: <NEBBLNLOELOIHIEKHCPACEIADAAA.n9ik@thorlind.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Very good points Bruce. Before I had a DSL line installed at my home qth and installed a firewall & router, I had one of my PC's set up as the main email machine for the rest of my family. I had it set up to check mail

every hour during the day, and not to during the night. When the email package went to check mail, that kicked off the "auto connect" routine, which then dialed into the ISP. The email software downloaded all email then closed down. When there was no longer an app needing the internet connection the "auto connect" routine hung up the line, disconnecting from the internet. I also had the modem set to not answer the line in case someone got the number and tried to connect to my PC. Unfortunately, I had a difficult time convincing my kids that they absolutely had to close down explorer or Netscape when they weren't using the PC so that it would disconnect. As long as the browser app was running, the internet connection was maintained. A couple times I had to "revoke" their internet "privileges", but my boys are pretty smart. They just went to the library to use the internet there.

That worked quite well.

Thanks,

- Thor, N9IK
www.thorlind.com
www.thorlind.com/n9ik

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Bruce Muscolino
> Sent: Thursday, March 14, 2002 7:42 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: OT-but for a good cause
>
>
> You know, one thing that bothers me about this is that the computer must
> stay connected to the internet ALL THE TIME. This has proven to be a
> haven for spammers in the past. It may also raise costs!
>
> Also, ISP's don't always seem forward messages immediately. I can see
> from some of the lists I subscribe to that there are times when some are
> more active than others. What do you do with an email that arrives in
> the middle of the night?
>
> 73
>

Date: Thu, 14 Mar 2002 11:20:18 -0600
From: Marcus C Leatham <leatham1@juno.com>

To: qrp-1@lehigh.edu
Subject: [122074] KR5N Armadillo Chaser Log
Message-ID: <20020314.112018.944.1.leatham1@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi, all -

Get out the broom, it was a
CLEAN SWEEP! Helps to live
in Texas.....

QSO TIME CALL RST NAME
1 0201 W5PF 579 Paul
2 0204 WF5W 599 Cal
3 0209 W5HNS 599 Henry
4 0212 KK5LD 559 Dan
5 0216 KD5KXF 559 Mike
6 0219 K5NZ 559 Mike
7 0222 N5TU 559 Earl
8 0223 N5BE 559 Danny
9 0225 K5LN 559 Bill
10 0231 N1LN 559 Bruce
11 0234 K5ZTY 559 Bill
12 0235 KQ5U 559 Terry
13 0238 W5YR 559 George
14 0242 NM5M 559 Eric
15 0244 K10J 559 OJ
16 0246 W5SB 599 Bill
17 0253 W5USJ 559 Chuck
18 0300 W5MJ 529 Madison
19 0316 AF5Z 599 Bob
20 0319 N5ET 559 Bob

Had a blast, let's do it again sometime!

Marcus KR5N

Date: Thu, 14 Mar 2002 17:22:20 +0000
From: Chuck Adams <k7qo@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [122075] Parts Storage
Message-ID: <5.1.0.14.0.20020314170522.009f1770@mail.earthlink.net>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

For those that may be new to the group in the last 5 years (QRP-L is going into it's tenth year next month) and have not seen this.

In the archives, Oct. 8th, 1996, around line 2616 of the archives, I posted a note about using coin envelopes available from the office supply stores for storing parts that are relatively flat. These envelopes are 8.0cm by 13.5cm and are relatively cheap in quantities of several hundred at a time.

They fit in shoe boxes or the plastic storage shoe box size available from K-Mart, Target, etc. I use mine in the horizontal position and there was a picture done by Paul Harden, NA5N, showing how someone else uses them in the vertical position. I've been using them for over 15 years to store stuff.

Now what do you do for the larger parts? Well, I have been using pill bottles. For those of us that are on pills for the rest of our lives this is not an issue for the supply of same. The biggest aggravation I was having was getting the labels off. If we could get a bottle of the glue we would have no problems with putting down pads for our Manhattan projects. :-) ;-) So about 6 months ago I was thinking about how to do this after discovering that the new mail order supplier was using labels that were much easier to remove. I took one of the old bottles and filled it with water and left the lid on loosely and put it in the microwave for one minute to get the water hot. Let it sit for one minute and then found that the label peeled off without the mess and fuss of leaving an ugly mess. Now I can put parts in the bottles and label them with the file folder labels like Avery makes or ones that you may have at the office for those of you still working for a living. :-)

Yet another side effect. When I get parts, such as LEDs from Mouser, they come in a zip lock baggie with a stick on label giving Mouser's part number, etc. I find that the label peels nicely and again sticks to the pill bottle as a ready made label. Helps a great deal to keep things in order when building etc.

I would think that you could buy pill bottles from your local pharmacy if you aren't taking pills at the present time. Will see if that is possible from Wal-Mart or other places that go through a lot of these things.

In 1996 I got 11,000 1/4W resistors from place in El Cajon, CA.

Since these take up a large number of envelopes I found a 5 plastic drawer parts holder with metal frame from Home Depot that now holds all the envelopes along with one drawer that holds rolls of magnet wire that won't fit in anything else nicely. This all fits under the workbench and readily available at a moments notice.

Hope this gives you some ideas on how to keep the inventory in some order other than in random cardboard boxes in the garage or closet.

FYI,

Chuck Adams, K7QO CP-60 k7qo@earthlink.net
<http://www.qsl.net/k7qo>

Moving to Arizona? --- Bring your own water, please.

Date: Thu, 14 Mar 2002 09:27:54 -0800
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [122076] Re: Hired Kit builders&Prewound Torroids
Message-ID: <20020314172754.GA8364@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Thu, Mar 14, 2002 at 10:18:12AM -0500, WE7X@aol.com wrote:
> As for 'Hired kit builders', I had a summer job in a new laboratory in 1965.
> The 'job' was to build Heathkits. The lab was developing a new product for
> the Washington State Department of Fisheries. They were designing a battery
> operated, portable data recording device, built in a Coleman Cooler. That
> summer I built just about every version of the higher end Heathkit test
> equipment available. That was a Great summer job!
> In my spare time there, I built cable assemblies using 15-pin Cannon
> connectors. That part was pure drudgery.

I had a somewhat similar experience in 1962 as a senior at UCLA. I was taking the Physics department's electronics lab, which consisted of experiments on waveguide made from air-conditioning duct. The instructor asked if anyone in the class had any electronics experience so I volunteered and the professor assigned me to help out a couple of

grad students instead of staying in the lab class. The assignment consisted of building a Heathkit transistor checker kit and a homebrew chopper-stabilized tube amplifier (a common d.c. amp at the time, before solid state op-amps existed). It was an automatic "A" in the class and I completed the work over a month before the semester was over, so I was happy.

Bob, N7XY

Date: Thu, 14 Mar 2002 11:33:29 -0600
From: "Thor - N9IK" <n9ik@thorlind.com>
To: <qrp-l@lehigh.edu>, <qrpp-i@yahoogroups.com>, <fpqrp-l@mpna.com>, <gqrp@yahoogroups.com>
Subject: [122077] RE: OT - but for a good cause
Message-ID: <NEBBLNLOELOIHIEKHCPAMEIADAAA.n9ik@thorlind.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, I've gotten quite a few excellent and creative suggestions, thank you everyone!

Most of the suggestions showed me that I was making it too complicated, that the solution could be quite simple. Suggestions ranged from "turn it up", to using a VOX device with the sound card, to having the tone sounded by the email package a dtmf tone and using a dtmf decoder next to the speaker. There were others, but generally variations on a theme.

Thank you again, everyone!

- Thor, N9IK
www.thorlind.com
www.thorlind.com/n9ik

Date: Thu, 14 Mar 2002 12:40:41 -0500
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [122078] Re: More on the Helical Conical and a clarification: 20M is possible in same volume!
Message-ID: <3.0.6.32.20020314124041.007b6de0@mailhost.ncia.net>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks for the info on this antenna Stuart.

I think it's quite fascinating.

Wonder how a hazard cone from the side of the highway would work for the form? ...probably a little lossy...kinda conspicuous on the roof too <g>

Actually, I think making a "tee-pee" from 4, 6 or 8 fiberglass rods could do the trick. Could make a stand from some plywood to hold the rods until you wind the wire on the rods. I also wonder how this would work on 80 or 160M, where we could really use a small, effective antenna.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Thu, 14 Mar 2002 13:04:57 -0500
From: "Lee Mairs" <lmairs@cox.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [122079] Steve "Melt Solder" Weber's Digital Dial Kit
Message-ID: <009401c1cb82\$c0c35ba0\$6401a8c0@cox.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'd be interested in the different ways folks have attacked building this kit. Do you really need a hold-down jig? What works best? I've got the smallest tip made for my Weller TCP-style soldering station, and my glasses prescription is only about 6 months old...

I'm a little scared of even opening the kit for fear those little buggers would fly all over the house if the furnace comes on with its normal breeze!
73 de Lee,
KM4YY

Date: Thu, 14 Mar 2002 10:04:35 -0800
From: Steve Smith <sigcom@juno.com>
To: ntan@crosslink.net
Cc: qrp-l@Lehigh.EDU
Subject: [122080] Re: parts/cell phones
Message-ID: <20020314.100435.-254935.0.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Neil and group,

NE602s were used in first generation cellular phones and not much beyond that. Since that was almost 15 years ago, most of those units have long ago hit the crusher. I still occasionally find 602s in early TVRO satellite receivers which show up at the swap meet. Good luck.

73.....Steve 'The Scrounger' Smith
WB6TNL Oxnard, CA USA
"Snort Rosin"

On Thu, 14 Mar 2002 06:38:24 -0500 (EST) neil <ntan@crosslink.net>
writes:

> Greetings-
> A while back, I remember reading that NE602's were used in the
> wireless
> industry. Well I have an old junker cell phone and wonder how to ID
> that
> little device. Any suggestions?
> Thanks es 72-
> Neil wa4chq
>
>

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Thu, 14 Mar 2002 13:33:07 -0500
From: "Bob Berlyn" <bberlyn@baycomp.com>
To: "QRP-L Posting \ (E-mail\)" <qrp-l@lehigh.edu>
Subject: [122081] RE: pc board drafting software and eching hints
Message-ID: <000001c1cb86\$ae522600\$0864a8c0@baycomp.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Dave and the group,

I read your instructions for making Home brew PC board transfer paper.

I though it was GREAT.

Keep up the good work

Bob Berlyn N1PWU
East Greenwich, RI

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> David Hinerman
> Sent: Thursday, March 14, 2002 8:41 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: pc board drafting software and eching hints
>
>
> At 09:44 PM 3/13/2002 -0600, you wrote:
> >does anyone have any layout drafting software and a
> relatively positive
> >process to make circuit boards.
> >thinking about making a serface mount project.
>
> I made some notes on the process I use at:
>
> <http://home.att.net/~wd8civ/pcbcheap.html>
>
> If you want a better quality board, I suggest using a
> commercially-made
> toner transfer paper such as Press N Peel. (I haven't used that brand
> myself, but I've heard good things about it on the list.)
>
> For software I use either Circad or Eagle. There are links to
> both on the
> Web page. I like them both, although Eagle limits the size of
> the board you
> can design. Of course, in surface mount you can fit a lot on
> the board.
>
> Dave
>

>
> -----
> "You can fool some of the people all of the time. That's
> enough to make a
> living." - Lance Burton
> -----
> Dave Hinerman
> WD8CIV@worldnet.att.net
>

Date: Thu, 14 Mar 2002 18:39:20 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: pschweit@mninter.net, qrp-1@Lehigh.EDU
Subject: [122082] Re: pc board drafting software and eching hints
Message-ID: <F881fUTAMyJKrFQNbN900013095@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "pschweit" <pschweit@mninter.net>
>Reply-To: pschweit@mninter.net
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: pc board drafting software and eching hints
>Date: Wed, 13 Mar 2002 21:44:13 -0600
>
>does anyone have any layout drafting software and a relatively positive
>process to make circuit boards.
>thinking about making a serface mount project.

I use the Pulsonix PCB package (expensive) and am working on a CTCSS board
(with some other functions) using SM comps, for the local repeater. I'll
make the board (double-sided) at home, doing the artwork on my laser
printer.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller
My low-cost Altera Flex design kit: <http://www.leonheller.com>

Join the world s largest e-mail service with MSN Hotmail.
<http://www.hotmail.com>

Date: Thu, 14 Mar 2002 19:03:54 +0000
From: euramcom pages <mel@euramcom.freemove.co.uk>
To: <qrp-1@lehigh.edu>
Cc: <qrp@yahoogroups.com>
Subject: [122083] Bill gates, a use for him?
Message-ID: <T59a2a2f36eac1785c3140@pcow058m.blueyonder.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Let's give Mr Gates something useful to do with all the money he=
rips
off from us computer users!

PLEASE visit and sign:

<http://www.PetitionOnline.com/raingate/petition.html>

The petition has just started accumulating signatures. If=
everyone
that feels as I do re: the rainforests makes similar appeals to=
their
friends, the results could be quite interesting. ;-)

Regards

Mel
GM6JAG
Edinburgh, Scotland UK
Home of the last HW9

Date: Thu, 14 Mar 2002 14:13:43 -0800
From: "W2WU" <w2wurjj@verizon.net>
To: <qrp-1@Lehigh.EDU>
Subject: [122084] Space Weather
Message-ID: <000f01c1c5a5\$87055300\$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Does anyone have the address for Space Weather Data from U.S. Government?
Thanks. 73 Ron W2WU

Date: Thu, 14 Mar 2002 14:15:48 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <KKANALZ@prodigy.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [122085] RE: W8DIZ in a Dizzy
Message-ID: <1020214141525.0AA24697@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 3/12/02 5:26 PM, KKANALZ@prodigy.net at KKANALZ@prodigy.net wrote:

>As far as "oozing" goes, the boiling-in-paraffin pro-
>cess requires that the dowel separators stay in
>the "bath of paraffin" for quite some time to ensure
>that it's well permeated before you take them out to
>drain.

There was a great thread on creating open-wire spacers on TowerTalk a
couple of years ago.

I posted a summary there. See:
<http://lists.contesting.com/_towertalk/2000-May/030887.html>

K7GCO claimed to have done a number of experiements with different
open-wire spacer materials. He specifically said to avoid wood spacers.
Wood soaks up moisture and causes leakage. Not what you want in an
insulator. And boiling them in paraffin doesn't help.

Lexan, Delrin or even plastic coathanger (ABS??) works just great.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Thu, 14 Mar 2002 12:17:16 -0700
From: "Dave Ek" <ekdave@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [122086] OT: more stuff for trade
Message-ID: <000f01c1cb8c\$db66ec60\$a6813389@dlco5ekda>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Having quickly found a home for the WM-20 board a few days ago, I found a few more items I'd be willing to part with in trade for something more useful/interesting to me:

Radio Shack HTX-100 10-meter CW & SSB rig. I picked this up used within the last year. Cosmetically good but not mint. Operationally, it appears that it is fully functional. Includes manual and (what I think is) the original mike. I used it for copying the downlink from RS-12 & 15.

Magellan GPS 2000. This unit works but it's slow to lock up on satellites. This is one of the early mass-market GPS units.

Radio Shack handheld CB radio. I don't know the model number, but it's a digital unit with green LED channel readout. Excellent condition. Maybe someone wants to modify it for 10m.

All trade offers considered. Any offer that included a 2m mobile FM rig that I could use for packet would get extra consideration.

73 de Dave NK0E

Date: Thu, 14 Mar 2002 14:18:01 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <KKANALZ@prodigy.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [122087] Re: W8DIZ in a Dizzy@
Message-ID: <1020214141737.0AA25090@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 3/12/02 5:06 PM, KKANALZ@prodigy.net at KKANALZ@prodigy.net wrote:

>Seriously, whatever happened to the "old" technique of
>lightly boiling wooden dowels in paraffin as described
>in countless numbers of handbooks?

Uh, it doesn't work well and there are better materials available?

>Wooden dowel stock is fairly inexpensive, or the open
>wire line spacers could be made from *square* stock,
>about 1/4-inch or 3/8-inch on a side, appropriately
>drilled and notched to construct an open-wire line of
>most any length.

One problem with wood is that it is fairly heavy.

The main concern with wood is that it is nearly impossible to make it
impervious to moisture, which sets the line up for failure.

Better to use a quality plastic.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Thu, 14 Mar 2002 14:58:43 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: Thor - N9IK <n9ik@thorlind.com>
Cc: qrp-l@lehigh.edu, <qryp-i@yahoogroups.com>, <fpqrp-l@mpna.com>,
 <gqrp@yahoogroups.com>
Subject: [122088] Re: [QRPP-I] RE: OT - but for a good cause
Message-ID: <20020314145016.Y18718-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Another thought,

There are Devices (May be available from Radio Shack), that use the
Telephone Ringing to Operate a relay which has a Lamp or other device
Connected. They are products made for Hearing and Visually impaired
persons.

Years ago, I would have been able to provide you with a Real Nice Claxon
Horn or Loud Bell for the Telephone. Guaranteed to scare you out of your
hair. :^}

For some simple solutions, you might look at The Forrest Simms books at Radio Shack.

One that comes to mind was a project that used a photo Cell placed on the Screen at a certain spot which activated a relay for a signalling Device.

They used a Short Basic Program to Light the Screen in the Exact Spot for a given length of time. There are lots of tricks for that stuff.

I also like the Tone Decoder Chip Suggestions. A TT dial Can be a Cheap and Accurate Sorce of the tones. Check ARRL HB for Details on using it.

GL

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems, Handyman Services,
Commercial & Residential Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1,
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

Maryland Milliwatt Club QRP Reference Library, Donations Accepted.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

On Thu, 14 Mar 2002, Thor - N9IK wrote:

> Well, I've gotten quite a few excellent and creative suggestions, thank you
> everyone!
>
> Most of the suggestions showed me that I was making it too complicated, that
> the solution could be quite simple. Suggestions ranged from "turn it up",
> to using a VOX device with the sound card, to having the tone sounded by the
> email package a dtmf tone and using a dtmf decoder next to the speaker.
> There were others, but generally variations on a theme.
>

> Thank you again, everyone!
>
> - Thor, N9IK
> www.thorlind.com
> www.thorlind.com/n9ik
>
>
>
> ----- Yahoo! Groups Sponsor ----->
> Buy Stock for \$4.
> No Minimums.
> FREE Money 2002.
> <http://us.click.yahoo.com/BgmYkB/VovDAA/ySSFAA/ELTo1B/TM>
> ----->
>
> To unsubscribe from this group, send an email to:
> QRPP-I-unsubscribe@yahoogroups.com
>
> Check out what's new at the
> QRPP International Radio Club's Web site:
> <http://www.QRPP-I.com>
>
>
>
> Your use of Yahoo! Groups is subject to <http://docs.yahoo.com/info/terms/>
>
>

Date: Thu, 14 Mar 2002 20:01:05
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-l@lehigh.edu
Cc: WE7X@aol.com
Subject: [122089] Re: HB: What are the most popular surface mount IC's?
Message-ID: <F138hib5C0CHT8TXx3j000103ef@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>And along this same line of thinking...How does one identify these >little
>critters, when salvaging parts?
...
>Rod Johnson
> WE7X

For a start, consult the SMD Code Book:

<http://www.marsport.demon.co.uk/smd/mainframe.htm>

It is not exhaustive but may help in IDing a part.

Brad KG6IOE

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>.

Date: Thu, 14 Mar 2002 14:16:22 -0600
From: "Patrick Cummins" <pcummins@misnet.com>
To: <qrp-1@Lehigh.EDU>
Subject: [122090] RE: Space Weather
Message-ID: <000001c1cb95\$723dc160\$72d194d0@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In answer to W2WU --

Space weather data can be found at

Home page is <http://www.sec.noaa.gov/>
Space Weather Now page is <http://www.sec.noaa.gov/SWN/>
Radio Users page <http://www.sec.noaa.gov/radio/>

Hope this helps

Patrick S. Cummins, W5PSC
pcummins@misnet.com

Date: Thu, 14 Mar 2002 15:17:16 -0800
From: "W2WU" <w2wurjj@verizon.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [122091] Weather TNX
Message-ID: <001601c1cbae\$7697ea60\$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'd like to thank all respondents who sent me the correct address. Great Group. Thanks again & 73 Ron W2WU

Date: Thu, 14 Mar 2002 15:13:37 -0800
From: "W2WU" <w2wurjj@verizon.net>
To: <aa4lr@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [122092] Re: W8DIZ in a Dizzy@
Message-ID: <001501c1cbae\$75e87080\$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The art is disappearing with the OT's along with the availability of "rice radios" & mass produced products. Yes, better materials other than wood exist, however they don't reflect the once common ingenuity and improvising indigenous to Amateur Radio. Is this part of our economy, mindset, or "dumbing"? 73, Ron W2WU

----- Original Message -----

From: Bill Coleman <aa4lr@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: 14 March, 2002 11:18
Subject: Re: W8DIZ in a Dizzy@

> On 3/12/02 5:06 PM, KKANALZ@prodigy.net at KKANALZ@prodigy.net wrote:
>
> >Seriously, whatever happened to the "old" technique of
> >lightly boiling wooden dowels in paraffin as described
> >in countless numbers of handbooks?
>
> Uh, it doesn't work well and there are better materials available?
>
> >Wooden dowel stock is fairly inexpensive, or the open
> >wire line spacers could be made from *square* stock,
> >about 1/4-inch or 3/8-inch on a side, appropriately
> >drilled and notched to construct an open-wire line of
> >most any length.
>
> One problem with wood is that it is fairly heavy.
>
> The main concern with wood is that it is nearly impossible to make it

> impervious to moisture, which sets the line up for failure.
>
> Better to use a quality plastic.
>
>
>
> Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
> Quote: "Not within a thousand years will man ever fly!"
> -- Wilbur Wright, 1901
>

Date: Thu, 14 Mar 2002 15:18:34 EST
From: W2SH@aol.com
To: qrp-l@lehigh.edu
Subject: [122093] RE: Better pix of LED headlamp for QRP backpacking
Message-ID: <16c.a41a1f6.29c25f9a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 3/12/02 11:57:52 AM Eastern Standard Time,
jaevans@codenet.net writes:

<< <http://www.litebackpacker.com/led-headlamp/index.html>
>>

Hey, gang, Regardless of your interest, or lack thereof, in backpacking, LEDs, etc., if you want to see a really fine piece of homebrewing artistry, accompanied by a marvelously detailed and well-written text, click on the above.

Beware, it's 15 pages. After reading only two pages, I printed it all. This baby's a definite keeper. A most illuminating experience!

Tnx, John.

72/73,

Charles, W2SH

Date: Thu, 14 Mar 2002 14:31:29 +0000
From: "Rob Matherly" <kc0bom@arrl.net>

To: qrp-1@lehigh.edu
Subject: [122094] Re: Space Weather
Message-ID: <200203142032.g2EKW7F29812@mail.iowasocan.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

On Thu, 14 Mar 2002 14:16:22 -0600, Patrick Cummins wrote:

> Home page is <http://www.sec.noaa.gov/>
> Space Weather Now page is <http://www.sec.noaa.gov/SWN/>
> Radio Users page <http://www.sec.noaa.gov/radio/>

Don't forget the obvious <http://www.spaceweather.com> :^))

72/73/oo

Rob, kc0bom

ARRL, fpqrp #330, IA Qrp #143, Live Wire #442, SOC #497, QRPp-I #19

Visit my websites!

<http://www.qsl.net/kc0bom> - personal page

<http://www.qsl.net/kc0bom/caarc> - local club's page

<http://www.qsl.net/kc0bom/mst3k> - my MST3K episodes list

<http://www.qsl.net/kc0bom/otr> - my old-time radio page

-- Arachne V1.70;rev.3, NON-COMMERCIAL copy, <http://arachne.cz/>

Date: Thu, 14 Mar 2002 15:41:15 -0500

From: "Lee Mairs" <lmairs@cox.rr.com>

To: <mel@euramcom.freemove.co.uk>

Cc: "qrpl" <qrp-1@lehigh.edu>

Subject: [122095] Re: Bill gates, a use for him?

Message-ID: <00de01c1cb98\$9691f560\$6401a8c0@cox.rr.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Bill Gates has been ripped off more than any other individual in history. His company makes good software, sells it inexpensively, and then has it copied freely by folks who just can't see that as stealing. Who kept you from investing in the little Nerd in 1976?

Tired of the whiners,
de Lee, km4yy

Only those who dare to fail greatly can ever achieve greatly.
--Robert F. Kennedy

----- Original Message -----

From: "euramcom pages" <mel@euramcom.freeseve.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, March 14, 2002 2:03 PM
Subject: Bill gates, a use for him?

> Let's give Mr Gates something useful to do with all the money he rips
> off from us computer users!
>
> PLEASE visit and sign:
>
> <http://www.PetitionOnline.com/raingate/petition.html>
>
> The petition has just started accumulating signatures. If everyone
> that feels as I do re: the rainforests makes similar appeals to their
> friends, the results could be quite interesting. ;-)
>
> Regards
>
> Mel
> GM6JAG
> Edinburgh, Scotland UK
> Home of the last HW9
>

Date: Thu, 14 Mar 2002 14:33:30 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: w2wurjj@verizon.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [122096] Re: Space Weather
Message-ID: <3C91091A.DD3392D0@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

W2WU wrote:

>

> Does anyone have the address for Space Weather Data from U.S. Government?

> Thanks. 73 Ron W2WU

<http://SPACEWEATHER.COM/>

73 de Dave, N0IT

Date: Thu, 14 Mar 2002 15:43:50 -0500

From: W2AGN <w2agn@pobox.com>

To: W2WU <w2wurjj@verizon.net>,

Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [122097] Re: W8DIZ in a Dizzy@

Message-ID: <0203141543500B.07235@jsielke>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

On Thursday 14 March 2002 18:13, W2WU wrote:

> The art is disappearing with the OT's along with the availability of "rice
> radios" & mass produced products. Yes, better materials other than wood
> exist, however they don't reflect the once common ingenuity and improvising
> indigenous to Amateur Radio. Is this part of our economy, mindset, or
> "dumbing"? 73, Ron W2WU

--

Well said! REAL Extra Class use WOOD! Leave the plastic to the no-coders
and 5 wpm Extras!

John L Sielke W2AGN

w2agn@pobox.com

<http://mywebpages.comcast.net/w2agn>

Trustee: W3IYQ

Date: Thu, 14 Mar 2002 15:48:29 -0500

From: "Brian" <brian@iquest.net>

To: <lmairs@cox.rr.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [122098] Re: Bill gates, a use for him?

Message-ID: <000901c1cb99\$98a24250\$3d05080a@cincom.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Amen to that 100 times.

----- Original Message -----

From: "Lee Mairs" <lmairs@cox.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, March 14, 2002 3:41 PM
Subject: Re: Bill gates, a use for him?

> Bill Gates has been ripped off more than any other individual in history.
> His company makes good software, sells it inexpensively, and then has it
> copied freely by folks who just can't see that as stealing. Who kept you
> from investing in the little Nerd in 1976?
>
> Tired of the whiners,

Date: Thu, 14 Mar 2002 14:50:36 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: mel@euramcom.freemove.co.uk
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [122099] Re: Bill gates, a use for him?
Message-ID: <3C910D1C.8164379D@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

euramcom pages wrote:

>
> Let's give Mr Gates something useful to do with all the money he rips
> off from us computer users!

Mel, Bill Gates has produced more value for the world economy than almost any other individual in the past twenty years. In fact, if it hadn't been for Gates' contributions, Europe's productivity gains most likely wouldn't have been sufficient to keep your social insurance programs afloat.

While Gates has been rewarded richly for his efforts, he's already donated tens of billions of dollars to various charities and causes. If you feel so strongly that he ought to do more more than why don't you

match his contribution or petition the EU to contribute \$20 billion.

73 de Dave, N0IT

Date: Thu, 14 Mar 2002 14:56:55 -0600
From: "George, W5YR" <w5yr@att.net>
To: n1ln@earthlink.net
Cc: "qrp-1@Lehigh.edu" <qrp-1@Lehigh.edu>,
netxqrp <netxqrp@mailman.qth.net>
Subject: [122100] PESKY TEXAN ARMADILLO CHASE LOG - W5YR
Message-ID: <3C910E97.1BAFCE15@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bruce, following is the log of the Chase, but first a summary:

59 contacts
26 states = multiplier of 26
48 contacts - 3 watts or over = 48 QSO points
8 contacts - 1 or 2 watts = 24 " "
3 contacts - under one watt = 15 " "

87 " "

Score = 87 QSO points x multiplier of 26 = 2262 points

NO.	TIME	CALLSIGN	RST	SPC	NAME	PWR
1	0200	W5MF	559	TX	MARTY	5 WATTS
2	0202	AF4PS	559	FL	MAC	5
3	0202	K8CV	559	MI	WALT	5
4	0207	W9XU	559	WI	LON	5
5	0208	K4FB	579	FL	PAUL	5
6	0209	WA5BDU	559	AR	NICK	5
7	0210	N4IM	559	TX	COLE	5
8	0210	K5UV	599	OK	MIKE	5
9	0212	N9NE	599	WI	TODD	5
10	0213	K5VUU	599	TX	ED	5
11	0214	NK9G	559	WI	DICK	5

12	0215	K5FZ	559	TX	RICH	5	
13	0216	K5PSH	559	TX	JERRY	1	
14	0217	K5SA	559	MS	SKIP	5	
15	0218	WA9TZE	559	WI	JIM	2	
16	0219	K1SA	559	VT	AL	5	
17	0220	K5DW	559	TX	DON	5	
18	0221	K0EVZ	559	ND	DOC	5	
19	0225	W7ILW	559	AZ	WALT	400	MW
20	0226	K5BGB	589	TX	ROD	5	
21	0226	K5WA	559	TX	BOB	5	
22	0228	K5JX	559	TX	RENE	5	
23	0228	WR50	559	TX	DAVE	3	
24	0230	WB6BWZ	559	GA	MATT	5	
25	0231	N1TP	599	FL	TOM	5	
26	0234	WI0T	559	MO	ROD	30	(!)
27	0237	KR5N	559	TX	MARCUS	5	
28	0238	AD5CH	559	TX	ROD	5	
29	0240	N5IB	559	LA	JIM	900	MW
30	0241	N5JI	559	TX	RICH	2	
31	0242	W1SVU	579	VT	TONY	1	
32	0245	KR8Z	559	WV	JACK	3	
33	0246	KA7JD	559	GA	TOM	5	
34	0247	AA50	559	LA	VERN	5	
35	0248	K0CO	559	CO	OLDFART	5	
36	0249	KK5NA	559	TX	JOE	5	
37	0250	KC9LC	559	VA	ANDY	3	
38	0253	N1Q0	559	VT	JOHN	2	
39	0254	K5WAF	599	TX	BILL	5	
40	0257	K5MGJ	559	TX	MARK	5	
41	0259	KE4NT	589	TX	KENT	5	
42	0302	W3ERU	559	MD	WES	2	
43	0304	KI0II	559	CO	RON	900	MW
44	0308	K8IQY	559	MI	JIM	2	
45	0309	W9HL	559	IL	RANDY	5	
46	0310	WV9N	559	OH	RANDY	5	
47	0312	W5BA	559	TX	GERALD	5	
48	0314	K5GQ/M	559	TX	MARK	5	
49	0317	W5JQ	559	CO	JAY	5	
50	0320	WB2WZC	559	NJ	ANDY	40	(!)
51	0338	W4NJK	559	CA	CHARLIE	5	
52	0341	W0RSP	559	SD	ADE	2	
53	0342	N0DSP	559	CO	TOM	5	
54	0344	KB7WW	559	OR	ART	5	
55	0346	W0IS	599	MN	RICK	5	

56	0347	N0IT	599	MO	DAVE	5
57	0349	KE4TG	559	TN	ROY	4
58	0353	KE6RS	559	CA	RON	5
59	0356	K5JDB	599	TX	JIM	5

Any transcription errors will be gladly corrected . . .

Thanks again to all the Chasers for a great time, and to Bruce for making it happen!

Now, what's next?

73/72/00, George W5YR - the Yellow Rose of Texas
 Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
 Amateur Radio W5YR, in the 56th year and it just keeps getting better!
 QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771 I-LINK 11735
 Icom IC-756PRO #02121 Kachina 505 DSP #91900556 Icom IC-765 #02437

All outgoing email virus-checked by Norton Anti-Virus 2002

 Date: Thu, 14 Mar 2002 13:57:56 -0700
 From: "Rod N0RC" <rod@n0rc.com>
 To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
 Cc: <w2wurjj@verizon.net>
 Subject: [122101] Re: Space Weather
 Message-ID: <000301c1cb9a\$eb93d220\$6401a8c0@greyrock>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="Windows-1252"
 Content-Transfer-Encoding: 7bit

<http://www.sel.noaa.gov/SWN/index.html>

and

<http://www.spaceweather.com>

73, Rod N0RC
 Ft Collins, CO

Date: Thu, 14 Mar 2002 15:11:05 -0600
From: "Ham" <KD5NWA@mbayona.com>
To: <qrp-1@Lehigh.EDU>,
"Clark Savage Turner" <csturner@falcon.csc.calpoly.edu>
Subject: [122102] Re: [TenTec] TenTec Corsair Filters
Message-ID: <02e101c1cb9c\$c3d816e0\$373d010a@a000>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have been thinking that because of the noise, I would end up putting the Corsair (Eventually a K1-4) in the passenger seat, drive up to a mountain top (many of those) and operate from the car. I was thinking of a 40 Meter Dipole fed by 450 Ohm ladder line, and use a tuner for the other bands. The noise is probably local to the buildings, they used aluminum wiring and the subcontractor didn't put grease on the connections, twice this year I woke up in the middle of the night smelling something burning, and found the circuit breaker connection arcing and hot like the dickens. Later this summer I will be looking to buy a house way in the country, then I will be able to all sorts of antennas.

Cecil
KD5NWA

----- Original Message -----

From: "Clark Savage Turner" <csturner@falcon.csc.calpoly.edu>
To: "Ham" <KD5NWA@mbayona.com>
Sent: Thursday, March 14, 2002 2:27 PM
Subject: Re: [TenTec] TenTec Corsair Filters

> Sorry about the noise. I often used the Corsair I in my back seat
> mobiling and had fun with it that way, too.
>
> There are ways to put up "invisible" antennas with very thin magnet wire.
> When I was in your position, I had a big suitcase to hold my rig and a
> portable antenna / tuner that I could drive out to a local park, throw a
> wire up into a tree, then eat pizza and operate for a couple hours. I got
> to meet other people who were curious about what the heck I was doing,
> too.
>
> Keep in touch, I'd like to have a QSO with you when you get your General.
>
> Clark
> WA3JPG
>

Date: Thu, 14 Mar 2002 16:10:01 -0500
From: "E. Roswell" <eroswell@monmouth.com>
To: qrp-1@Lehigh.EDU
Subject: [122103] Re: Parts Storage
Message-ID: <3C9111A9.93F9A384@monmouth.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Great ideas,...I'll try microwaving the glue on my stuff. My wife, and myself to some degree, consume Tic-Tacs, the little round mints in a rectangular clear plastic container. I've been saving them for some time, and they are ideal for the 1/4 watt resistors and small capacitors. I wrap a piece of Scotch tape around the top to hold the lid on (since I also have peel off the label). I put the marking on the sides on the tape, and also on the top. They stand up nicely side-by-side in a plastic shoe box, and you can find what you need real fast (especially if you have put them in order!). You can get just about all of the standard value spread for resistors in one box.

73, Ed, K2MGM.

Date: Thu, 14 Mar 2002 16:15:54 -0500
From: "Ed Tanton" <n4xy@earthlink.net>
To: <eroswell@monmouth.com>,
 "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [122104] RE: Parts Storage
Message-ID: <016a01c1cb9d\$6eaf97f0\$c39efea9@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

For building, etc. I save the blue plastic lids to JIF Peanut Butter jars. About 4 inches in diameter and 1 inch high. Also, the noodle 'cans' (cardboard [removeable paper label] w/a plastic snap-on lid) from Chicken a la King make great storage 'cans'!

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Thu, 14 Mar 2002 16:29:27 -0500
From: "Brian" <brian@iquest.net>
To: "pigs" <fpqrp-l@mpna.com>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [122105] Anyone read this book?
Message-ID: <000901c1cb9f\$524ef770\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Radio Receiver Design
by Kevin McClaning, Tom Vito

\$89.00 on Amazon...WHEW but the write up looks very interesting.

Would this be a decent book for a beginner receiver designer?

73

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Thu, 14 Mar 2002 16:31:01 -0500

From: David Porter <aa3ur@comcast.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [122106] An Armadillo and a Badger with no antenna
Message-ID: <009d01c1cb9f\$89fd4500\$927ba8c0@jamison1.pa.home.com>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Last night I sat down to put together my NJQRP Atlanticon kit, the Badger. This kit is a name badge, CW audio beacon, CW visual beacon, and keyer all in one. (Did I miss anything?) While I was soldering, I turned on the DSW-40 to listen to the Armadillos. I tried to get a few, but noticed that my SWR was unusually high. It was raining, so I figured that the insulated antenna wire was the culprit. I finally nailed NM5M with a couple of fills from me.

I finished up the Badger, and now the family can't stand hearing my call at about 4Khz. I checked out the SWR again today and it was still too high. So I went outside for a look. The twinlead that used to feed the antenna broke off in some high winds last week right where it goes through the window. That gives me an antenna about 6 feet long and a counterpoise, maybe a window frame, if it made contact.

Not too bad, armadillo, and a badger with no antenna and two watts. It's amazing what a Johnson matchbox will load!

David Porter AA3UR
aa3ur@comcast.net

Date: Thu, 14 Mar 2002 16:40:16 -0500
From: "Ed Tanton" <n4xy@earthlink.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [122107] RE: Anyone read this book?
Message-ID: <016d01c1cba0\$d4d37bc0\$c39efea9@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

While I have not read the book Brian, I'd say its value depends on the year of publication. If it isn't REALLY up to date, there's nothing it can tell you that a used ARRL handbook/etc. could not.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Thu, 14 Mar 2002 16:45:42 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [122108] RE: Parts Storage
Message-ID: <5.1.0.14.1.20020314164143.00a71e70@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:15 PM 3/14/2002 -0500, you wrote:

>For building, etc. I save the blue plastic lids to JIF Peanut Butter
>jars. About 4 inches in diameter and 1 inch high. Also, the noodle
>'cans' (cardboard [removeable paper label] w/a plastic snap-on lid) from
>Chicken a la King make great storage 'cans'!

I use a small (8 oz?) yogurt container with a snap-on lid for storing
Manhattan pads and a small tube of glue. I can lay the lid on the bench and
dump a few pads into it so they're easier to reach with the tweezers, then
dump the rest back into the container when I'm done.

I have to use the cheap store-brand yogurt with the polyethylene tub and
lid - the Dannon lids are clear (which is nice) and crack or split easily
(which isn't).

Dave

"You can fool some of the people all of the time. That's enough to make a
living." - Lance Burton

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Thu, 14 Mar 2002 16:51:15 -0500
From: "Alex Turner" <aturner13@triad.rr.com>
To: <lmairs@cox.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [122109] Re: Bill gates, a use for him?
Message-ID: <007601c1cba2\$5d8014a0\$68641f18@triad.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Same here, Lee. The guy has given away over twenty billion, much of it to help young people with their education. His children will only get one million each the rest will be given away.
Another kooky leftwing idea. They should have asked Ted Turner

Alex N4BYJ

P.S. I love mahogany

----- Original Message -----

Date: Thu, 14 Mar 2002 17:00:25 -0800
From: "W2WU" <w2wurjj@verizon.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [122110] Space Weather TNX #2
Message-ID: <002701c1cbbbe\$3af2cce0\$71c2fea9@w2wu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

List Members:

Thanks to all for the overwhelming response. Kudos to the group. My mailbox is full ... well almost! Good Day & 73, Ron, W2WU

Date: Thu, 14 Mar 2002 14:24:00 -0800
From: Mark Schoonover <schoon@amgt.com>
To: "'aturner13@triad.rr.com'" <aturner13@triad.rr.com>,
Low Power Amateur Radio Discussion <grp-l@Lehigh.EDU>
Subject: [122111] RE: Bill gates, a use for him?
Message-ID: <BF889CEBEFD2D511B993009027F60ABE1554F7@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Maybe so, but he still has taken a lot of software from other people, repackaged it and sold it as his own. Incase you are wondering what I am talking about - parts of 95/98 come from free BSD and parts of other software are derived works of the open-source community. That's the part I don't understand, taking without as even a by your leave... Guess giving some of his money back to schools clears his mind, but don't think for a minute that it's 100% philanthropic on his part. Borland used that marketing tactic pretty successfully. Learn on Borland C and then you take that out to industry... It's all about mindshare and that's what he's after....

.mark

Date: Thu, 14 Mar 2002 17:22:05 -0500
From: John Harper AE5X <ae5x@qsl.net>
To: QRP-L <grp-l@lehigh.edu>
Subject: [122112] Ducie Island update
Message-ID: <000501c1cba6\$ad567a60\$6401a8c0@JOHN>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

>From the ARRL DX newsletter:

DUCIE ISLAND, VP6/D. The Pitcairn Island Amateur Radio Association hopes to be active beginning around March 18 for one week. They expect to be QRV as /MM prior to the arrival on the island. Two stations will be QRV on 15 meters using CW and SSB for 24 hours a day, with stations active on the other bands as well. An additional station will be QRV on 6 meters, and some activity using RTTY is likely. QSL HF via VE3HO and 6 meters via JA1BK

John Harper AE5X
Outdoor QRP & Lowband DXing: <http://www.ae5x.com>

Date: Thu, 14 Mar 2002 12:47:38 -0500 (EST)
From: <n2go@arrl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [122113] Dayton countdown
Message-ID: <Pine.LNX.4.33.0203141243350.3354-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Looks like there is only a hair more than 60 days before Dayton :))

73,

Jim n2go

Date: Thu, 14 Mar 2002 17:41:43 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [122114] Truffle and Cub Fox Logs
Message-ID: <003f01c1cba9\$6ac2afe0\$3f156fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Were last Tuesday's Truffle and Cub Fox logs posted and I just missed or didn't get them?

jim-
KG4LDY

Date: Thu, 14 Mar 2002 17:56:40 -0500
From: Hank Kohl K8DD <k8dd@arrl.net>
To: tfeeny@comcast.net,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [122115] Re: FDIM

Message-ID: <5.1.0.14.2.20020314175306.038f8cf0@mail.arenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At this moment - No There are about 11 on the standby list.
In the next 7 - 10 days we will start the confirmation process to
see who all really wants a room!
Best bet would be to get on the standby list by filling out the form
on www.qsl.net/k8dd/rooms/roomform.htm
And maybe try to find a room in the Dayton area you can always
cancel that room if one gets opened up at the Ramada.
The room list is www.qsl.net/k8dd/rooms/ram_inn.htm

73 Hank K8DD

At 3/13/02 06:09 PM -0500, Tom Feeny wrote:
>Are there any rooms still available in Dayton
>for the Four-Days-In-May event?
>Tom, W8K0X
>
>tfeeny@comcast.net

*/ Hank Kohl K8DD k8dd@arrl.net
*/ ARRL TS <http://www.qsl.net/k8dd>
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/

If God intended you to be on single sideband, he would have given you only
one nostril.

- Steve, K2PTS

Date: Thu, 14 Mar 2002 18:00:08 -0500
From: fcsww@juno.com
To: qrp-l@lehigh.edu
Subject: [122116] FS MFJ Antenna Bridge . . .
Message-ID: <20020314.180009.-3797329.1.fcsww@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

. . . model 204B, \$50
Dick, W2SCF
fcsww@juno.com

Date: Thu, 14 Mar 2002 16:06:09 -0700
From: "Zoerb, Ron" <Zoerb.Ron@broadband.att.com>
To: "'QRP-1 Messages'" <qrp-1@lehigh.EDU>
Subject: [122117] Dillers: Easy prey, those Pesky Dillers in TX
Message-ID: <BF11C300DA60D5118A2900508BCF825B03416C41@entcoexch05.tci.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset=iso-8859-1
Content-Transfer-Encoding: 7bit

Well that was a hoot!

Switched between the 30 meter dipole and the windom to bag 16 of those critters hoofing it around the 40 meter band.

With a SER of .9 watts worked all Armadillos heard but one and thought I had K10J cornered but some big time QRM buried him and I couldn't find him in the same spot later on.

Got started about 30 minutes late and had a couple of phone calls or I think I could have bagged them all.

Thanks for the fun

Ron ki0ii

Date: Thu, 14 Mar 2002 14:05:10 -0500 (EST)
From: <n2go@arrl.net>
To: <qrp-1@Lehigh.EDU>
Subject: [122118] FS keys and stuff
Message-ID: <Pine.LNX.4.33.0203141352300.3405-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have some extra stuff that may be of interest

like new Speedex oval key \$20 (goes for \$40 new at morsex)

WM. M.Nye key. It may have been called Master key
Modern styling cast base. Looks like the one at Morsex that goes for
around \$72 It has a couple chips of paint missing \$35

Collectible quality Brown Bros. Machine Co.

Model: CTL-B

This is the one that has both the key and paddles mounted on one base.

Black base, Chrome parts and Red paddles and key knob

I don't think it looked better when new.

\$175

Autek WM-1 computing wattmeter

VGC no scratches or wear on meter unit. It has two meters and reads

power out and swr at the same time. It tracks very closely with Bird 43.

\$85

I still have the HyGain DX-88 Vertical. Lists for \$349

used but has unused new base section with manual

pickup only \$95

73,

Jim n2go

Date: Thu, 14 Mar 2002 18:49:50 -0500

From: Bruce Muscolino <w6toy@erols.com>

To: Thor - N9IK <n9ik@thorlind.com>

Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [122119] Re: OT-but for a good cause

Message-ID: <3C91371E.E27FB4C1@erols.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Well, senior citizens are not your kids. Very few of them have multiple computers at home! However, they may, in fact act like kids, and I think what your dad wants to do may cause more trouble than help! You should talk to him about it and discuss the downside of the idea!

73

End of QRP-L Digest 2494

